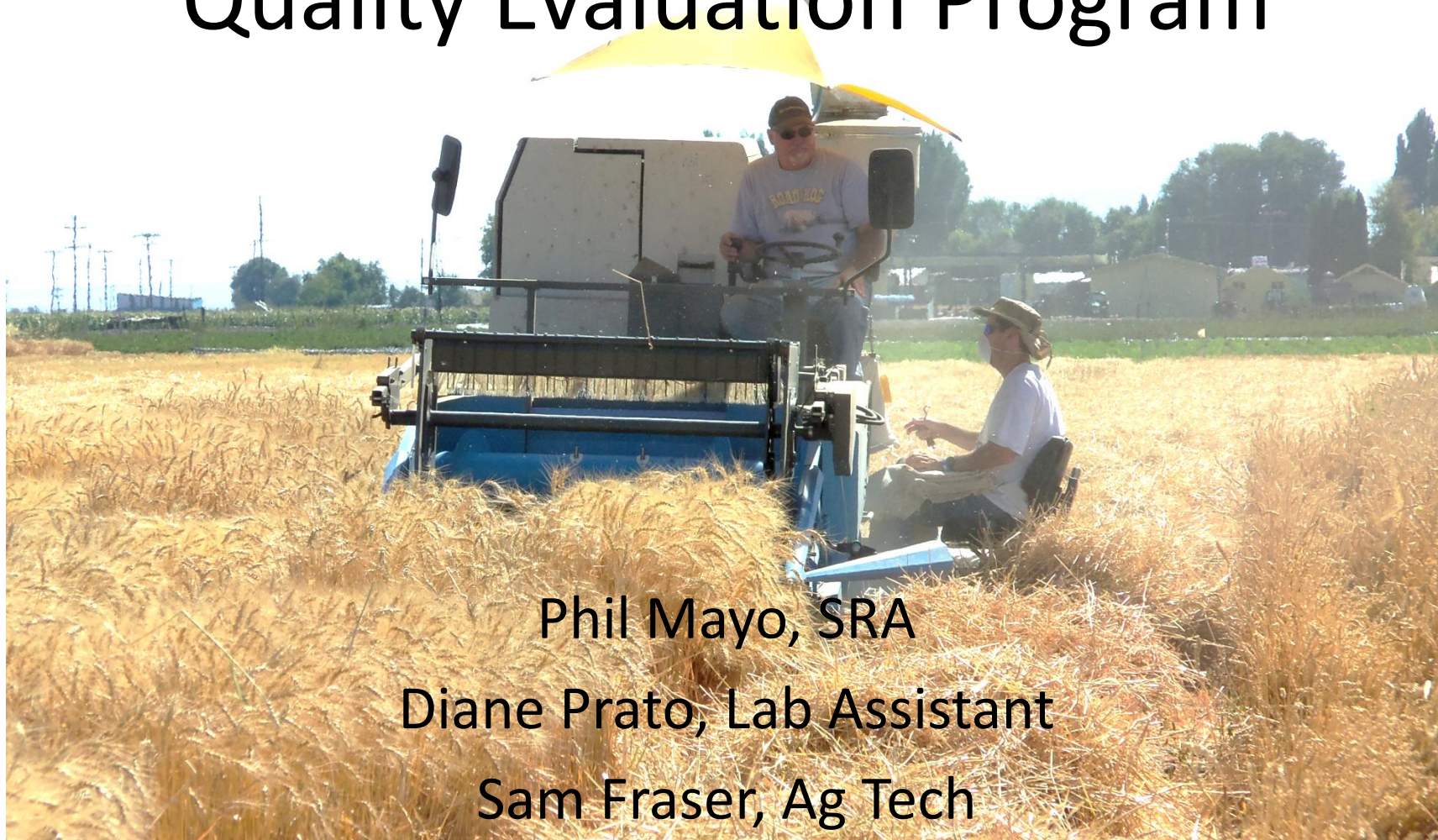


2011 Collaborative Wheat Quality Evaluation Program

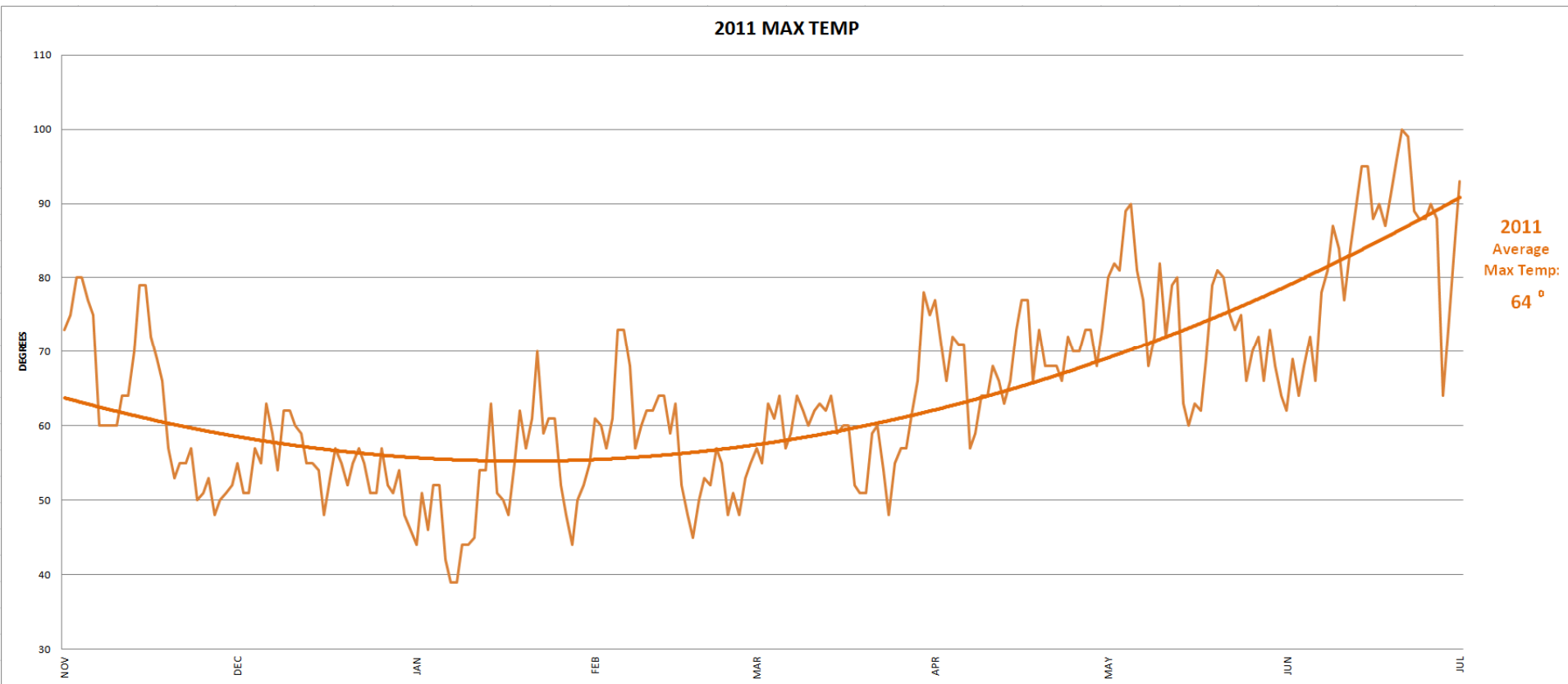


Phil Mayo, SRA

Diane Prato, Lab Assistant

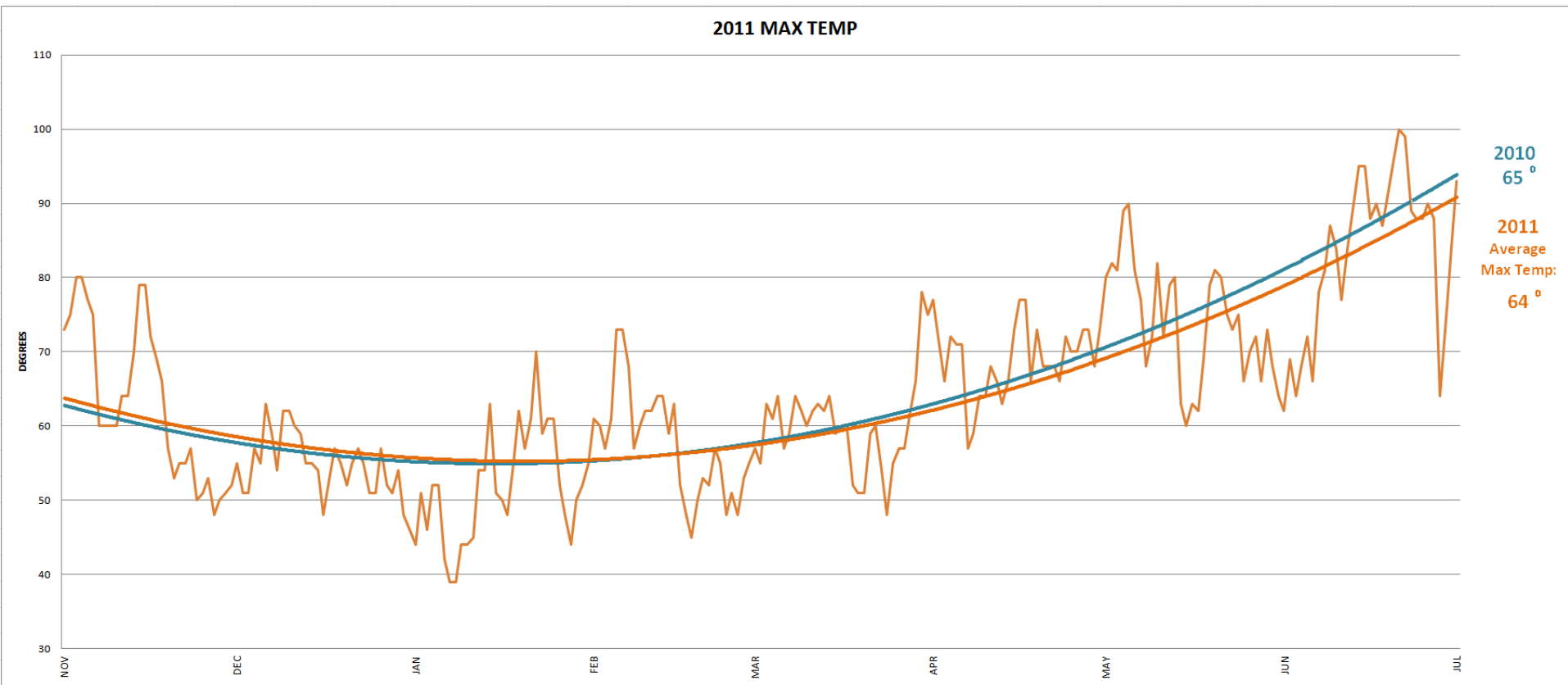
Sam Fraser, Ag Tech

2011 MAX TEMP



2011: 64°

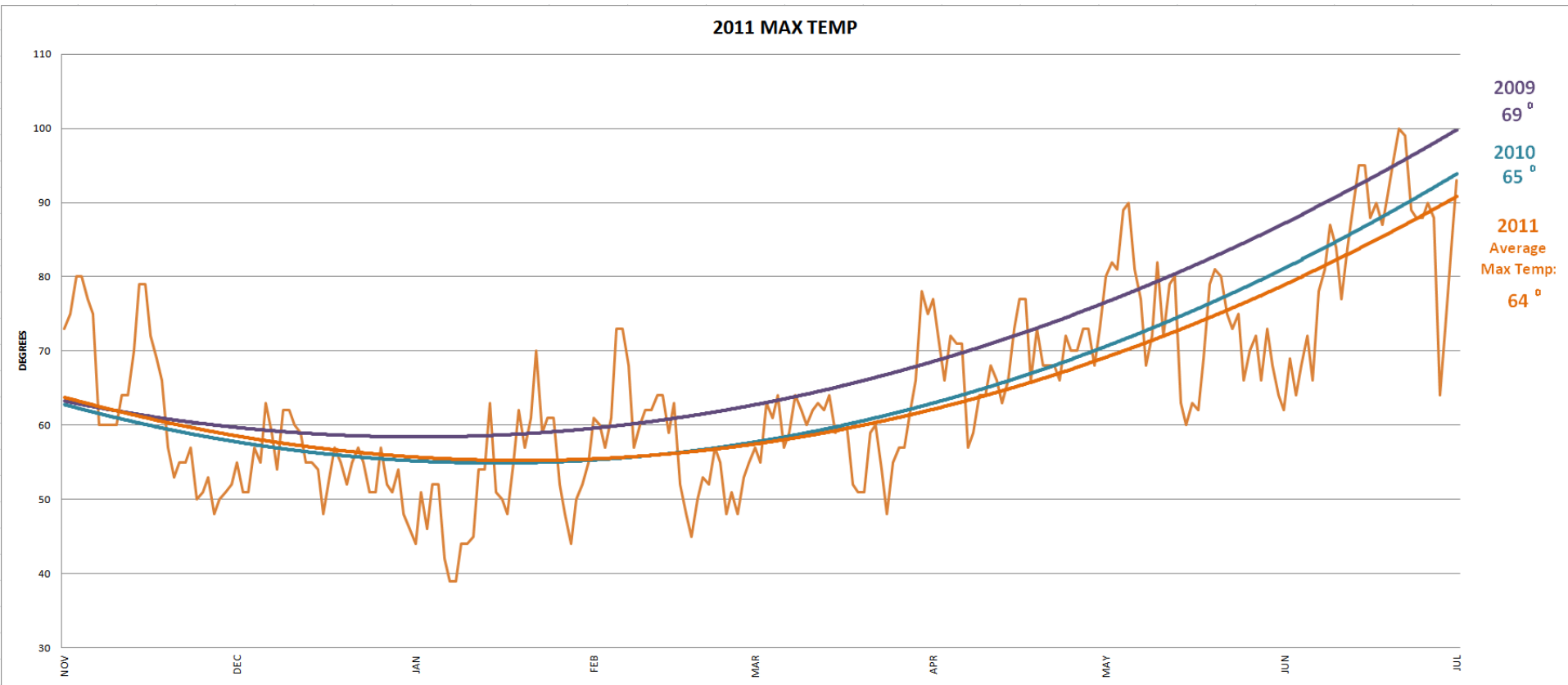
2011 MAX TEMP



2011: 64°

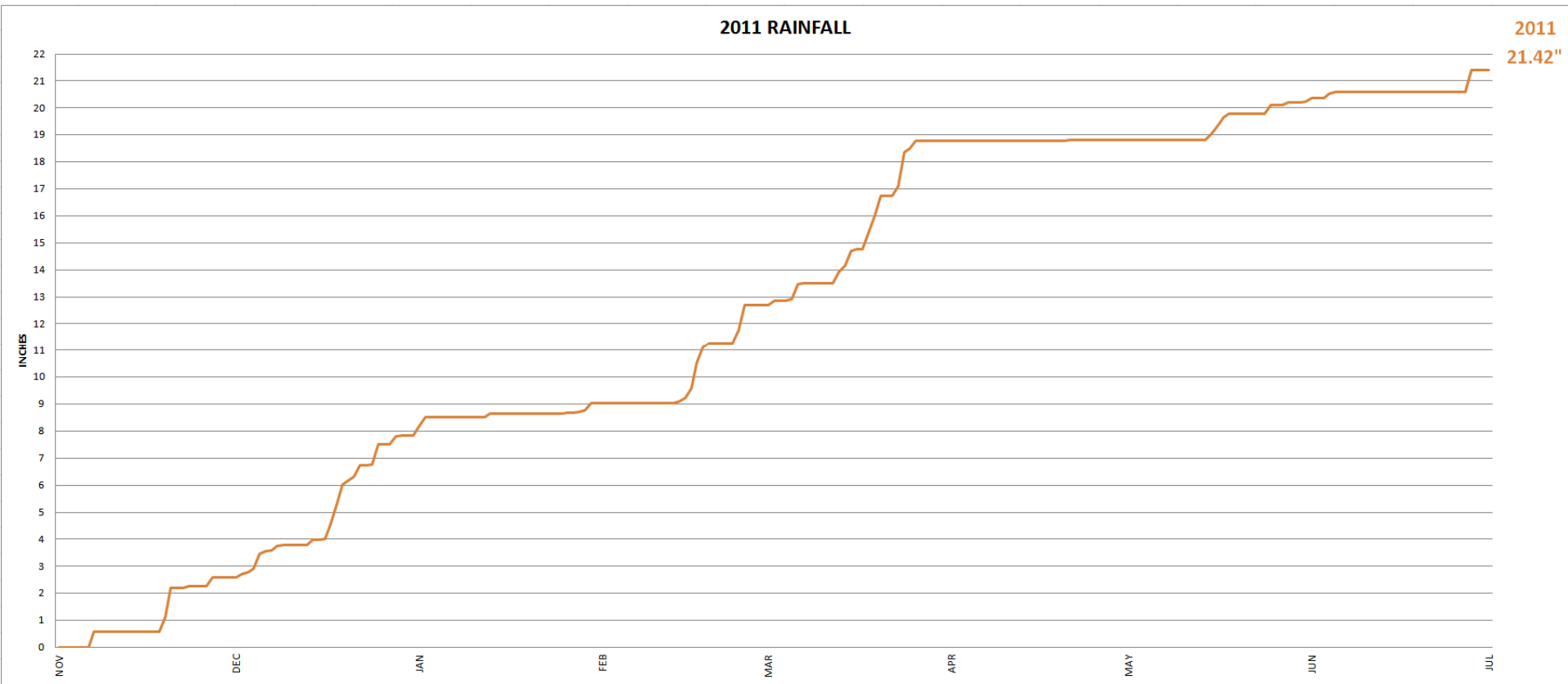
2010: 65°

2011 MAX TEMP

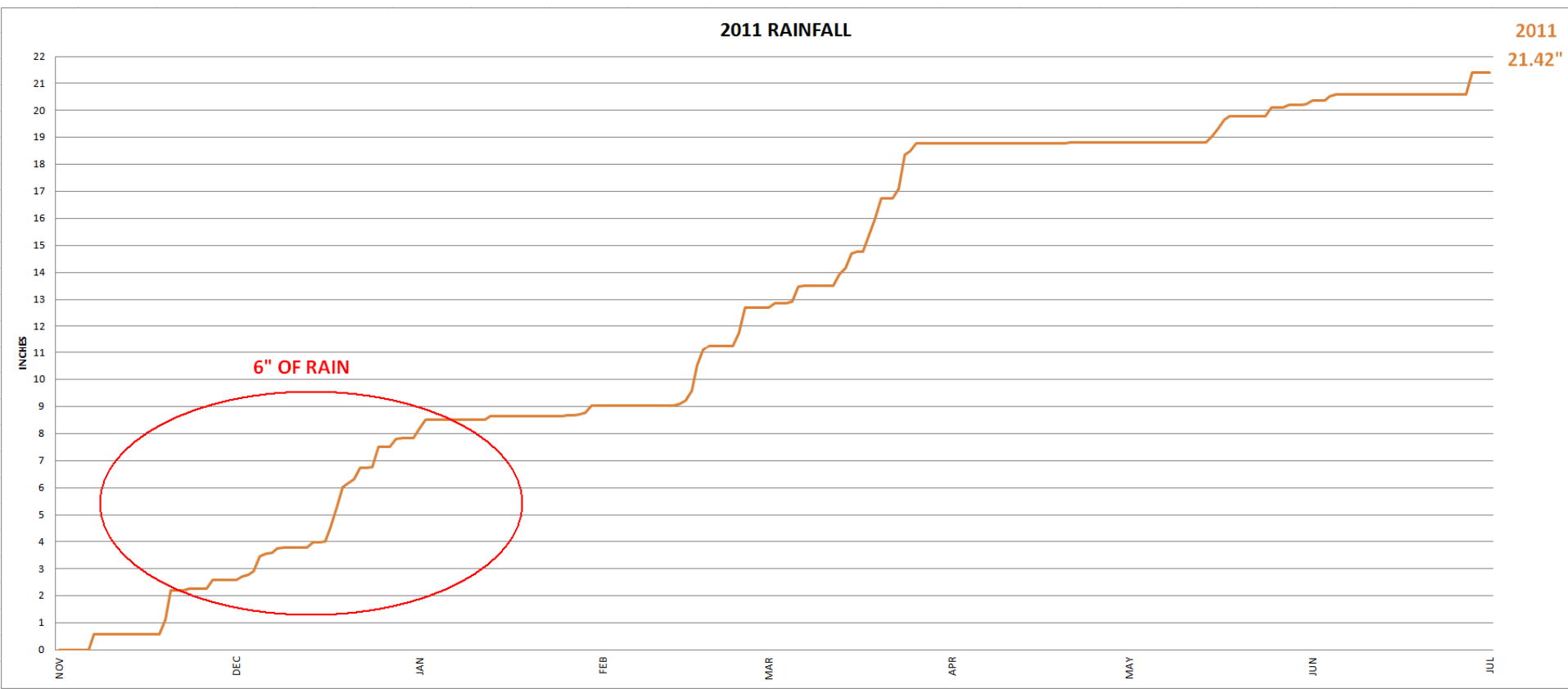


2011: 64°
2010: 65°
2009: 69°

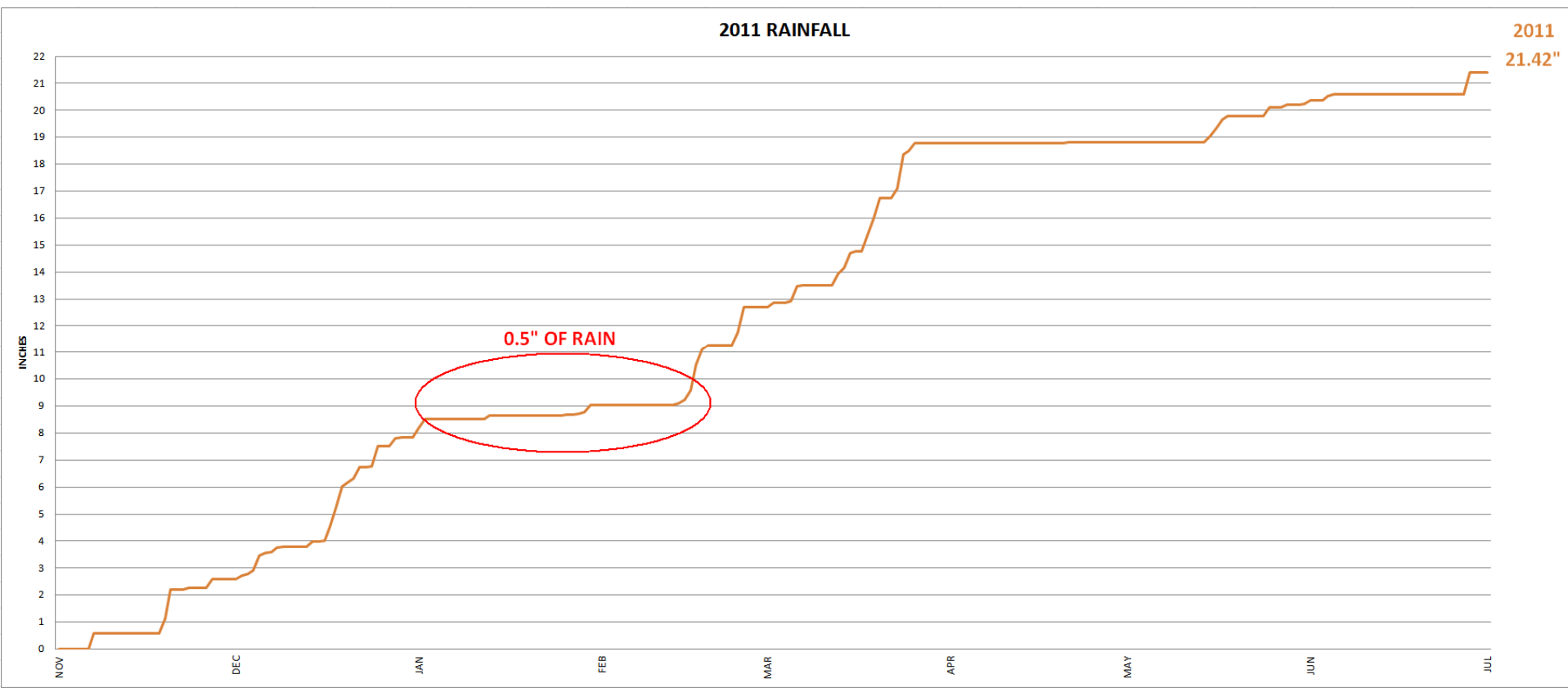
2011 Rainfall



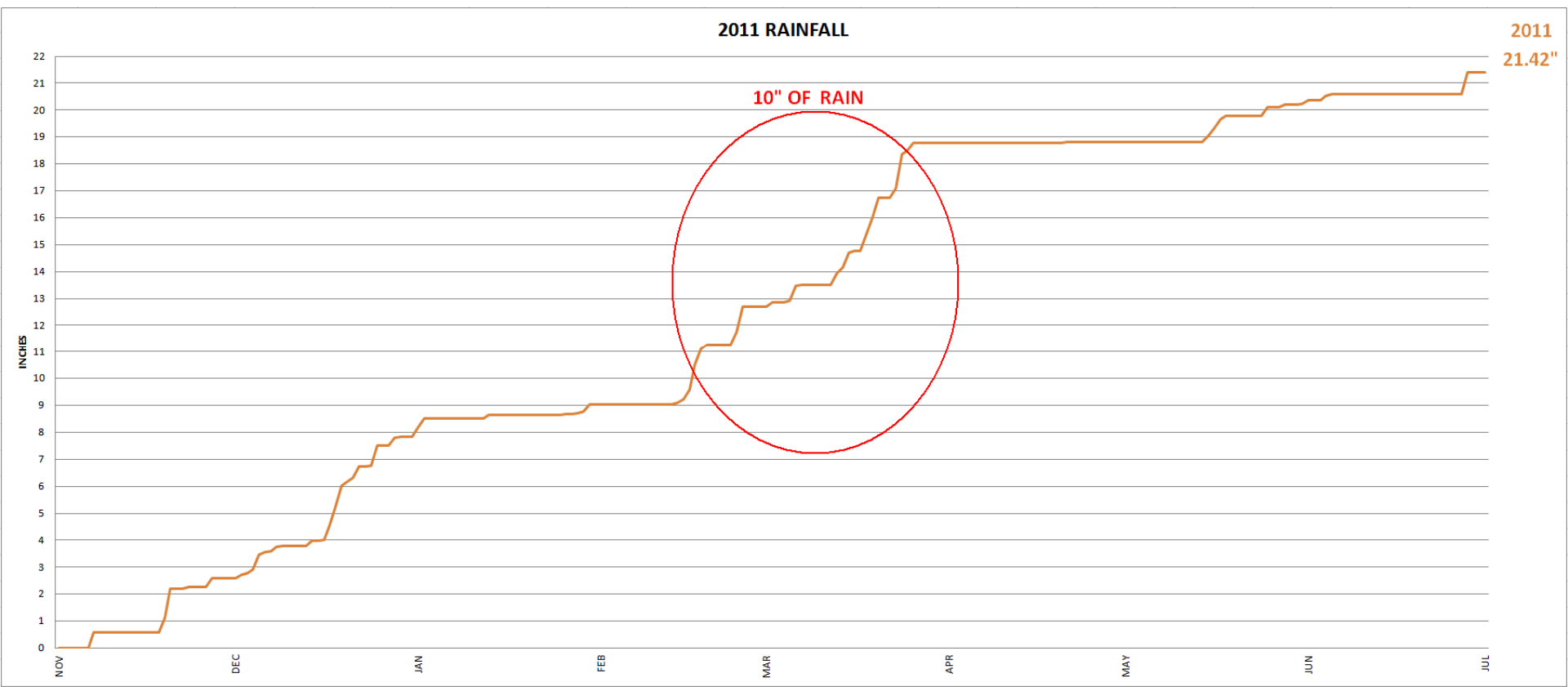
2011 Rainfall



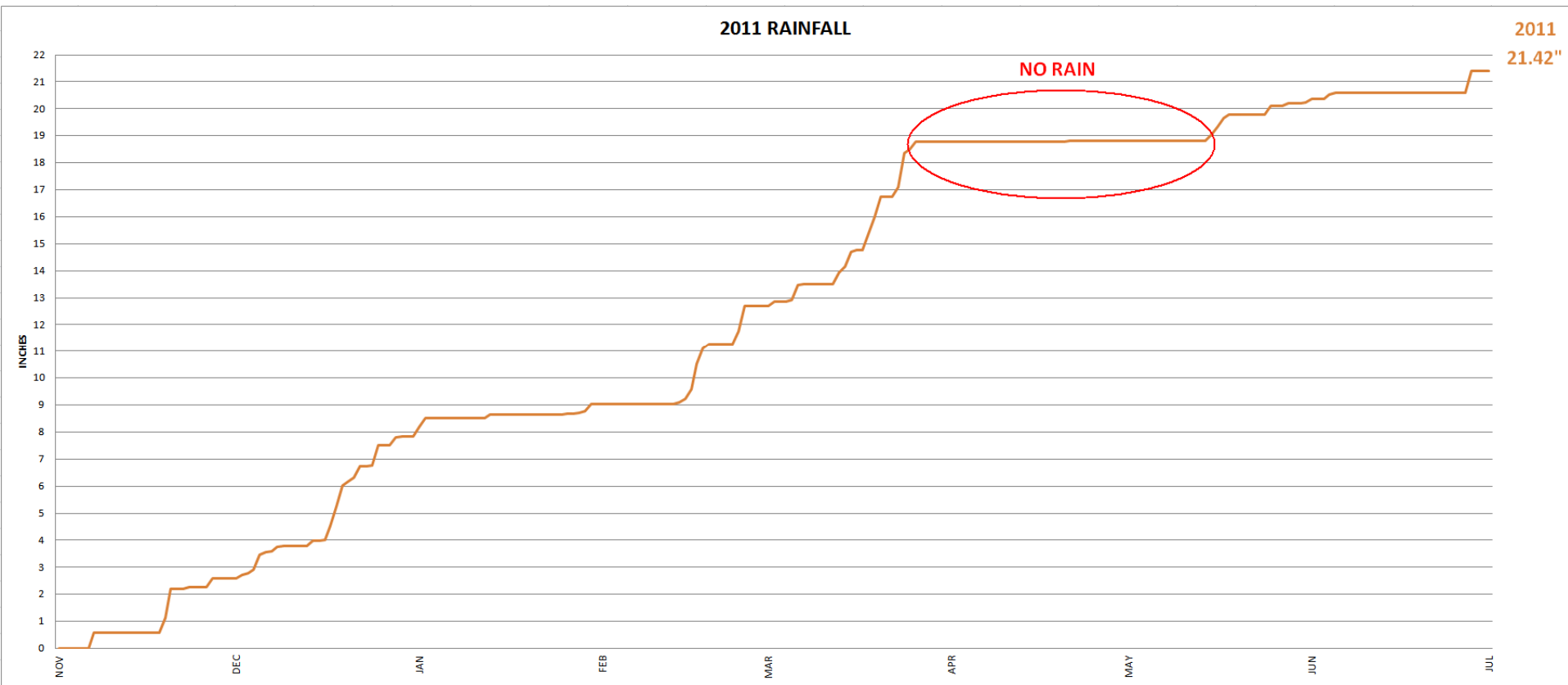
2011 Rainfall



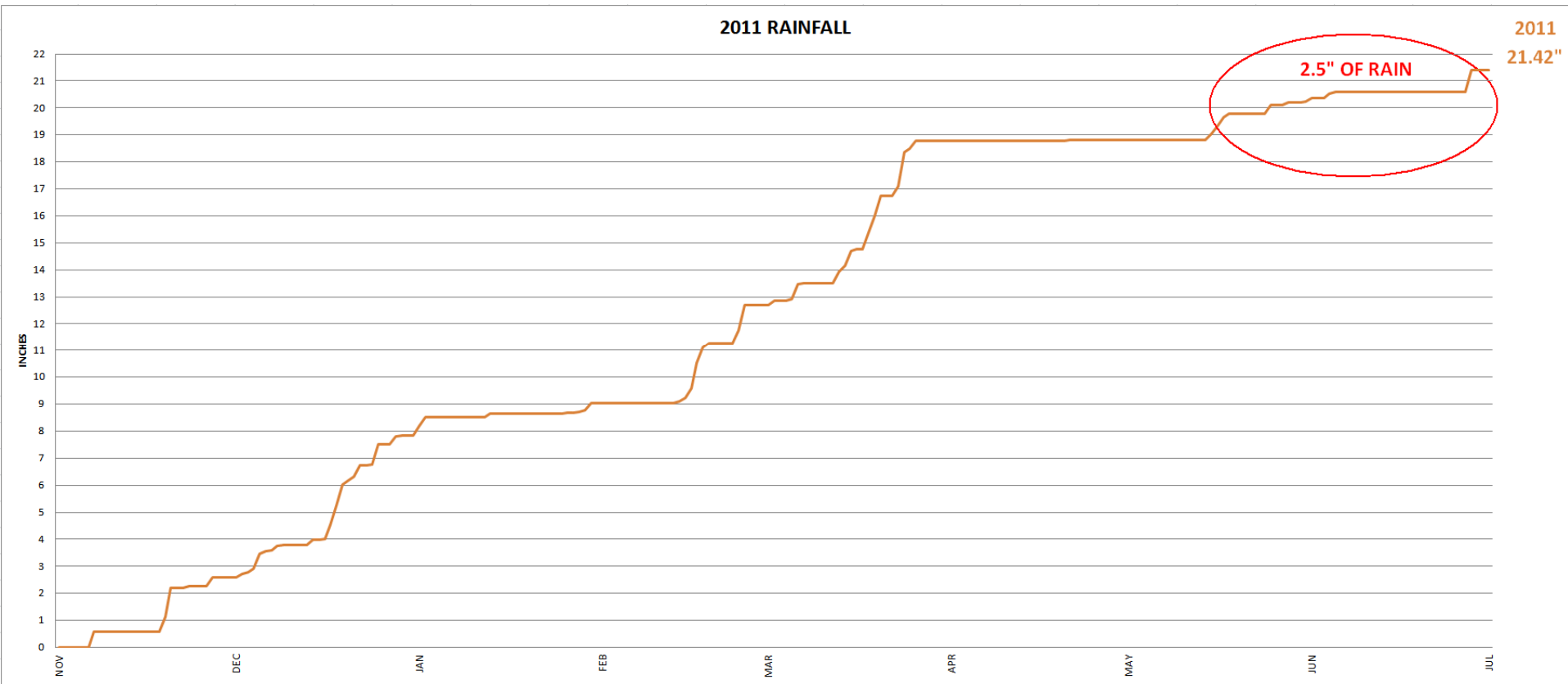
2011 Rainfall



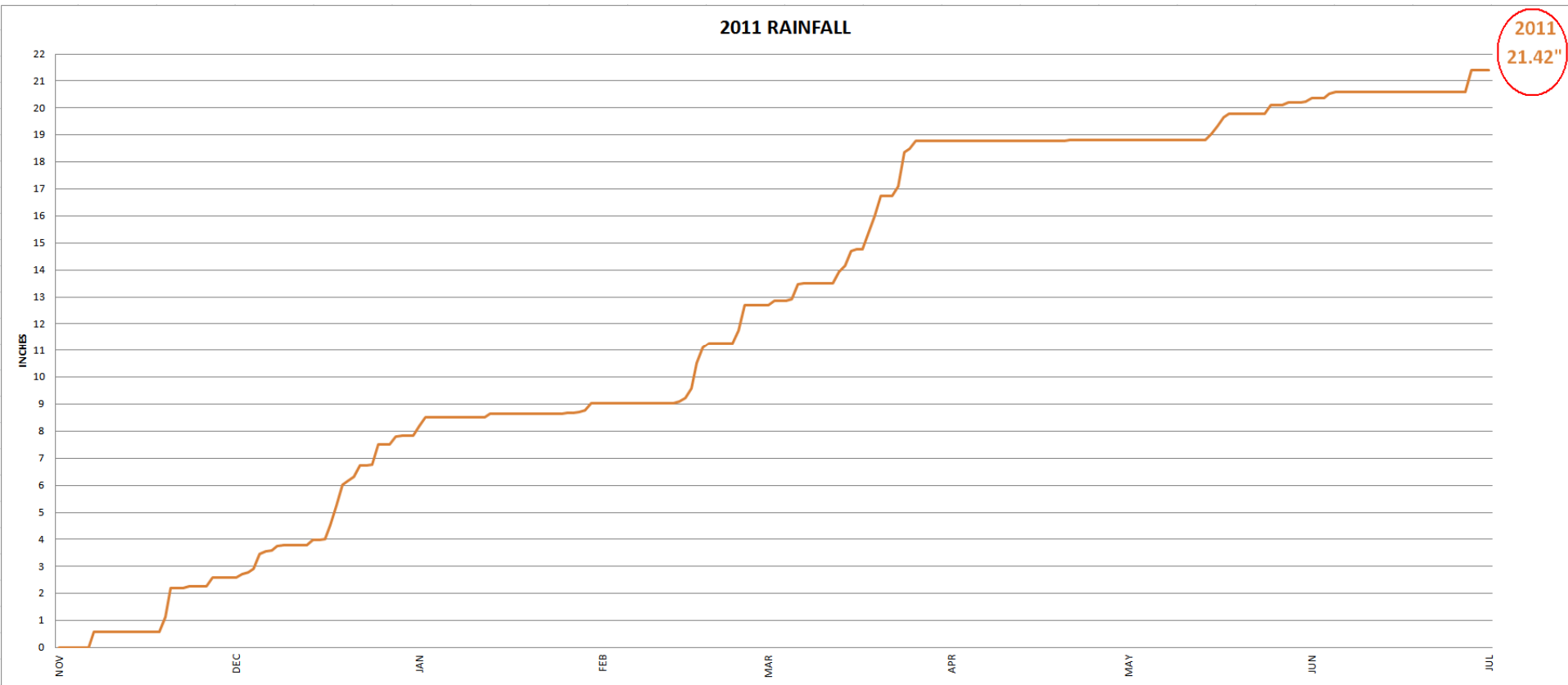
2011 Rainfall



2011 Rainfall

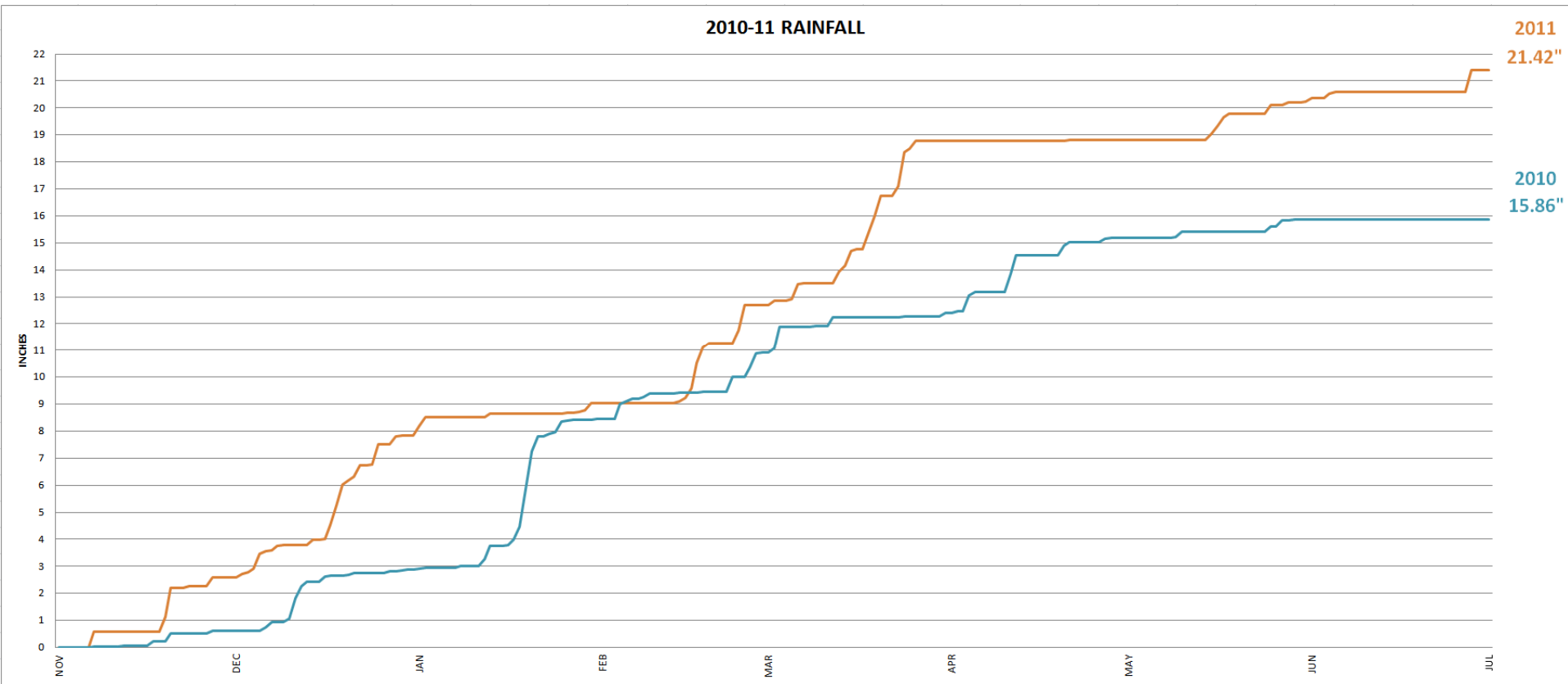


2011 Rainfall



2011: 21.42"

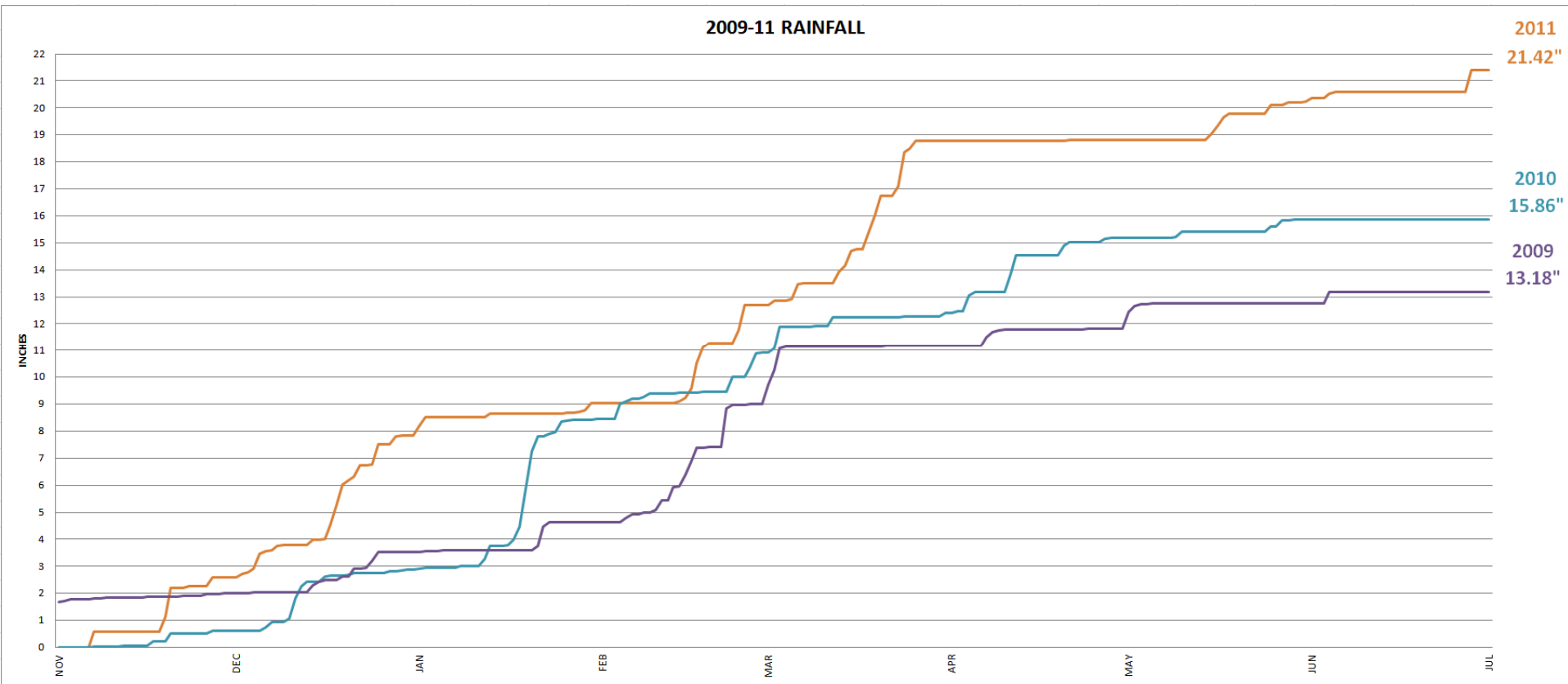
2010-11 Rainfall



2011: 21.42"

2010: 15.86"

2009-11 Rainfall

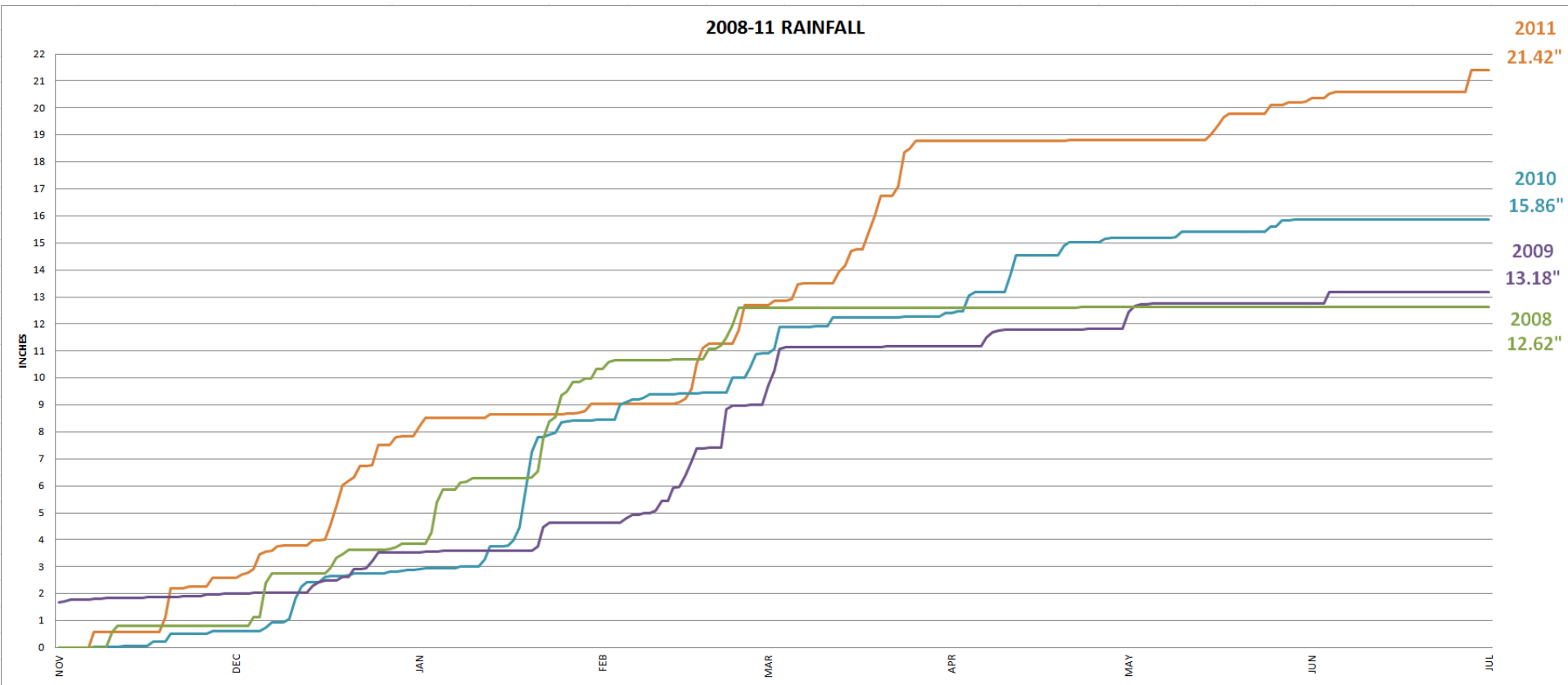


2011: 21.42"

2010: 15.86"

2009: 13.18"

2008-11 Rainfall



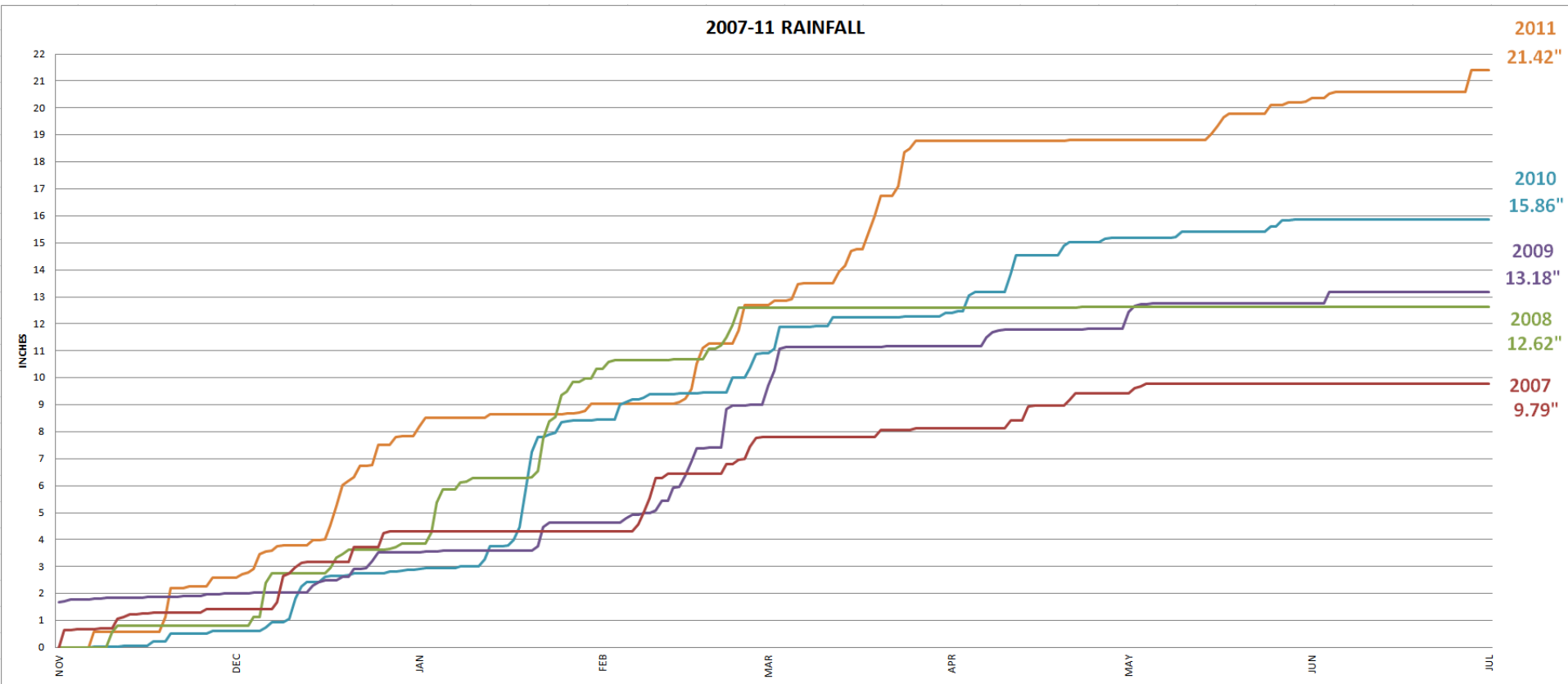
2011: 21.42"

2010: 15.86"

2009: 13.18"

2008: 12.62"

2007-11 Rainfall



2011: 21.42"

2010: 15.86"

2009: 13.18"

2008: 12.62"

2007: 9.79"

2010-11 YIELD DIFFERENCE

2011 COMMON WHEAT YIELD SUMMARY (LB/ACRE)				
Entry Name	Sacramento Valley	San Joaquin Valley	Imperial Valley	Rainfed Tests
	2011	2011	2011	2011
	(3 Loc)	(3 Loc)	(1 Loc)	(3 Loc)
20 ANZA	3880	5780	5120	4850
112 YECORA ROJO	3200	5280	5450	3750
788 EXPRESS	5240	6940	3400	4770
1419 PATWIN	5210	7190	-	-
1424 JOAQUIN	2960	6820	5580	4180
1478 CAL ROJO	5770	8070	4630	4370
1495 LASSIK	5060	6910	-	-
1500 EXPRESSO	5440	6870	2730	4780
1521 REDWING	5840	7970	4860	5630
1522 BLANCA ROYALE	5190	7560	4670	5470
1523 BLANCA FUERTE	6390	7470	5920	5150
1548 WB-CRISTALLO	5450	6630	3630	5240
1605 WB-PALOMA	5370	6820	4510	5000
1650 WB-ROCKLAND	5430	6400	4430	4050
1657 BLANCA GRANDE 515	4990	6950	5000	4420
1658 SUMMIT 515	5640	7440	-	-
1667 NEW DIRKWIN	-	-	4150	-
TRITICALE				
3097 TRICAL BRAND 105	6170	7350	5570	4370
3156 TRICAL BRAND 118	7540	8210	4810	6090
3166 05T14058	6390	7970	-	-
2011 MEAN	5320	7090	4650	4810

2010 COMMON WHEAT YIELD SUMMARY (LB/ACRE)				
Entry Name	Sacramento Valley	San Joaquin Valley	Imperial Valley	Rainfed Tests
	2010	2010	2010	2010
	(3 Loc)	(3 Loc)	(1 Loc)	(3 Loc)
20 ANZA	3770	4940	7460	2860
112 YECORA ROJO	2210	3920	7430	2630
788 EXPRESS	4500	6320	5220	3680
1419 PATWIN	7200	8520	-	-
1424 JOAQUIN	6600	8230	6940	4220
1478 CAL ROJO	7360	8020	7010	4130
1495 LASSIK	7400	8290	-	-
1500 EXPRESSO	6190	7010	5970	4070
1521 REDWING	7600	8140	7190	4190
1522 BLANCA ROYALE	7370	8160	6950	4190
1523 BLANCA FUERTE	7540	8320	7830	4320
1548 WB-CRISTALLO	7110	7730	6560	4340
1605 WB-PALOMA	6400	7080	6510	4060
1650 WB-ROCKLAND	6550	6700	6300	3920
1657 BLANCA GRANDE 515	6720	7880	7210	4370
1658 SUMMIT 515	7640	7980	-	-
1667 NEW DIRKWIN	-	-	4930	-
TRITICALE				
3097 TRICAL BRAND 105	6580	7300	7870	3700
3156 TRICAL BRAND 118	7480	8330	7030	3910
3166 RSI 05T14058	6430	7680	-	-
2010 MEAN	6460	7400	6780	3910

DIFFERENCE BETWEEN COMMON WHEAT YIELD SUMMARY (LB/ACRE)				
Entry Name	Sacramento Valley	San Joaquin Valley	Imperial Valley	Rainfed Tests
	2011	2011	2011	2011
	(3 Loc)	(3 Loc)	(1 Loc)	(3 Loc)
20 ANZA	110	840	-2340	1990
112 YECORA ROJO	990	1360	-1980	1120
788 EXPRESS	740	620	-1820	1090
1419 PATWIN	-1990	-1330	-	-
1424 JOAQUIN	-3640	-1410	-1360	-40
1478 CAL ROJO	-1590	50	-2380	240
1495 LASSIK	-2340	-1380	-	-
1500 EXPRESSO	-750	-140	-3240	710
1521 REDWING	-1760	-170	-2330	1440
1522 BLANCA ROYALE	-2180	-600	-2280	1280
1523 BLANCA FUERTE	-1150	-850	-1910	830
1548 WB-CRISTALLO	-1660	-1100	-2930	900
1605 WB-PALOMA	-1030	-260	-2000	940
1650 WB-ROCKLAND	-1120	-300	-1870	130
1657 BLANCA GRANDE 515	-1730	-930	-2210	50
1658 SUMMIT 515	-2000	-540	-	-
1667 NEW DIRKWIN	-	-	-780	-
TRITICALE				
3097 TRICAL BRAND 105	-410	50	-2300	670
3156 TRICAL BRAND 118	60	-120	-2220	2180
3166 RSI 05T14058	-40	290	-	-
2011-2010 DIFF	-1140	-310	-2130	900

CW

2010-11 YIELD DIFFERENCE

2011 COMMON WHEAT YIELD SUMMARY (LB/ACRE)				
Entry Name	Sacramento Valley	San Joaquin Valley	Imperial Valley	Rainfed Tests
	2011	2011	2011	2011
	(3 Loc)	(3 Loc)	(1 Loc)	(3 Loc)
20 ANZA	3880	5780	5120	4850
112 YECORA ROJO	3200	5280	5450	3750
788 EXPRESS	5240	6940	3400	4770
1419 PATWIN	5210	7190	-	-
1424 JOAQUIN	2960	6820	5580	4180
1478 CAL ROJO	5770	8070	4630	4370
1495 LASSIK	5060	6910	-	-
1500 EXPRESSO	5440	6870	2730	4780
1521 REDWING	5840	7970	4860	5630
1522 BLANCA ROYALE	5190	7560	4670	5470
1523 BLANCA FUERTE	6390	7470	5920	5150
1548 WB-CRISTALLO	5450	6630	3630	5240
1605 WB-PALOMA	5370	6820	4510	5000
1650 WB-ROCKLAND	5430	6400	4430	4050
1657 BLANCA GRANDE 515	4990	6950	5000	4420
1658 SUMMIT 515	5640	7440	-	-
1667 NEW DIRKWIN	-	-	4150	-
TRITICALE				
3097 TRICAL BRAND 105	6170	7350	5570	4370
3156 TRICAL BRAND 118	7540	8210	4810	6090
3166 05T14058	6390	7970	-	-
2011 MEAN	5320	7090	4650	4810

2010 COMMON WHEAT YIELD SUMMARY (LB/ACRE)				
Entry Name	Sacramento Valley	San Joaquin Valley	Imperial Valley	Rainfed Tests
	2010	2010	2010	2010
	(3 Loc)	(3 Loc)	(1 Loc)	(3 Loc)
20 ANZA	3770	4940	7460	2860
112 YECORA ROJO	2210	3920	7430	2630
788 EXPRESS	4500	6320	5220	3680
1419 PATWIN	7200	8520	-	-
1424 JOAQUIN	6600	8230	6940	4220
1478 CAL ROJO	7360	8020	7010	4130
1495 LASSIK	7400	8290	-	-
1500 EXPRESSO	6190	7010	5970	4070
1521 REDWING	7600	8140	7190	4190
1522 BLANCA ROYALE	7370	8160	6950	4190
1523 BLANCA FUERTE	7540	8320	7830	4320
1548 WB-CRISTALLO	7110	7730	6560	4340
1605 WB-PALOMA	6400	7080	6510	4060
1650 WB-ROCKLAND	6550	6700	6300	3920
1657 BLANCA GRANDE 515	6720	7880	7210	4370
1658 SUMMIT 515	7640	7980	-	-
1667 NEW DIRKWIN	-	-	4930	-
TRITICALE				
3097 TRICAL BRAND 105	6580	7300	7870	3700
3156 TRICAL BRAND 118	7480	8330	7030	3910
3166 RSI 05T14058	6430	7680	-	-
2010 MEAN	6460	7400	6780	3910

DIFFERENCE BETWEEN COMMON WHEAT YIELD SUMMARY (LB/ACRE)				
Entry Name	Sacramento Valley	San Joaquin Valley	Imperial Valley	Rainfed Tests
	2011	2011	2011	2011
	(3 Loc)	(3 Loc)	(1 Loc)	(3 Loc)
20 ANZA	110	840	-2340	1990
112 YECORA ROJO	990	1360	-1980	1120
788 EXPRESS	740	620	-1820	1090
1419 PATWIN	-1990	-1330	-	-
1424 JOAQUIN	-3640	-1410	-1360	-40
1478 CAL ROJO	-1590	50	-2380	240
1495 LASSIK	-2340	-1380	-	-
1500 EXPRESSO	-750	-140	-3240	710
1521 REDWING	-1760	-170	-2330	1440
1522 BLANCA ROYALE	-2180	-600	-2280	1280
1523 BLANCA FUERTE	-1150	-850	-1910	830
1548 WB-CRISTALLO	-1660	-1100	-2930	900
1605 WB-PALOMA	-1030	-260	-2000	940
1650 WB-ROCKLAND	-1120	-300	-1870	130
1657 BLANCA GRANDE 515	-1730	-930	-2210	50
1658 SUMMIT 515	-2000	-540	-	-
1667 NEW DIRKWIN	-	-	-780	-
TRITICALE				
3097 TRICAL BRAND 105	-410	50	-2300	670
3156 TRICAL BRAND 118	60	-120	-2220	2180
3166 RSI 05T14058	-40	290	-	-
2011-2010 DIFF	-1140	-310	-2130	900

CW
SAC VALLEY

(-1140) LB/ACRE

2010-11 YIELD DIFFERENCE

2011 COMMON WHEAT YIELD SUMMARY (LB/ACRE)				
Entry Name	Sacramento Valley	San Joaquin Valley	Imperial Valley	Rainfed Tests
	2011	2011	2011	2011
	(3 Loc)	(3 Loc)	(1 Loc)	(3 Loc)
20 ANZA	3880	5780	5120	4850
112 YECORA ROJO	3200	5280	5450	3750
788 EXPRESS	5240	6940	3400	4770
1419 PATWIN	5210	7190	-	-
1424 JOAQUIN	2960	6820	5580	4180
1478 CAL ROJO	5770	8070	4630	4370
1495 LASSIK	5060	6910	-	-
1500 EXPRESSO	5440	6870	2730	4780
1521 REDWING	5840	7970	4860	5630
1522 BLANCA ROYALE	5190	7560	4670	5470
1523 BLANCA FUERTE	6390	7470	5920	5150
1548 WB-CRISTALLO	5450	6630	3630	5240
1605 WB-PALOMA	5370	6820	4510	5000
1650 WB-ROCKLAND	5430	6400	4430	4050
1657 BLANCA GRANDE 515	4990	6950	5000	4420
1658 SUMMIT 515	5640	7440	-	-
1667 NEW DIRKWIN	-	-	4150	-
TRITICALE				
3097 TRICAL BRAND 105	6170	7350	5570	4370
3156 TRICAL BRAND 118	7540	8210	4810	6090
3166 05T14058	6390	7970	-	-
2011 MEAN	5320	7090	4650	4810

2010 COMMON WHEAT YIELD SUMMARY (LB/ACRE)				
Entry Name	Sacramento Valley	San Joaquin Valley	Imperial Valley	Rainfed Tests
	2010	2010	2010	2010
	(3 Loc)	(3 Loc)	(1 Loc)	(3 Loc)
20 ANZA	3770	4940	7460	2860
112 YECORA ROJO	2210	3920	7430	2630
788 EXPRESS	4500	6320	5220	3680
1419 PATWIN	7200	8520	-	-
1424 JOAQUIN	6600	8230	6940	4220
1478 CAL ROJO	7360	8020	7010	4130
1495 LASSIK	7400	8290	-	-
1500 EXPRESSO	6190	7010	5970	4070
1521 REDWING	7600	8140	7190	4190
1522 BLANCA ROYALE	7370	8160	6950	4190
1523 BLANCA FUERTE	7540	8320	7830	4320
1548 WB-CRISTALLO	7110	7730	6560	4340
1605 WB-PALOMA	6400	7080	6510	4060
1650 WB-ROCKLAND	6550	6700	6300	3920
1657 BLANCA GRANDE 515	6720	7880	7210	4370
1658 SUMMIT 515	7640	7980	-	-
1667 NEW DIRKWIN	-	-	4930	-
TRITICALE				
3097 TRICAL BRAND 105	6580	7300	7870	3700
3156 TRICAL BRAND 118	7480	8330	7030	3910
3166 RSI 05T14058	6430	7680	-	-
2010 MEAN	6460	7400	6780	3910

DIFFERENCE BETWEEN COMMON WHEAT YIELD SUMMARY (LB/ACRE)				
Entry Name	Sacramento Valley	San Joaquin Valley	Imperial Valley	Rainfed Tests
	2011	2011	2011	2011
	(3 Loc)	(3 Loc)	(1 Loc)	(3 Loc)
20 ANZA	110	840	-2340	1990
112 YECORA ROJO	990	1360	-1980	1120
788 EXPRESS	740	620	-1820	1090
1419 PATWIN	-1990	-1330	-	-
1424 JOAQUIN	-3640	-1410	-1360	-40
1478 CAL ROJO	-1590	50	-2380	240
1495 LASSIK	-2340	-1380	-	-
1500 EXPRESSO	-750	-140	-3240	710
1521 REDWING	-1760	-170	-2330	1440
1522 BLANCA ROYALE	-2180	-600	-2280	1280
1523 BLANCA FUERTE	-1150	-850	-1910	830
1548 WB-CRISTALLO	-1660	-1100	-2930	900
1605 WB-PALOMA	-1030	-260	-2000	940
1650 WB-ROCKLAND	-1120	-300	-1870	130
1657 BLANCA GRANDE 515	-1730	-930	-2210	50
1658 SUMMIT 515	-2000	-540	-	-
1667 NEW DIRKWIN	-	-	-780	-
TRITICALE				
3097 TRICAL BRAND 105	-410	50	-2300	670
3156 TRICAL BRAND 118	60	-120	-2220	2180
3166 RSI 05T14058	-40	290	-	-
2011-2010 DIFF	-1140	-310	-2130	900

CW
S J VALLEY
(-310) LB/ACRE

2010-11 YIELD DIFFERENCE

2011 DURUM WHEAT YIELD SUMMARY (LBS/ACRE)				
Entry	Name	Sacramento Valley	San Joaquin Valley	Imperial Valley
		2011	2011	2011
		(1 loc)	(3 loc/yr)	(1 loc/yr)
878	DURAKING	5140	6020	4130
951	KRONOS	5180	7100	5470
1166	CROWN	5080	6350	5130
1210	PLATINUM	6030	6600	5270
1211	TOPPER	4890	7450	5340
1215	ORITA	-	-	5980
1375	DESERT KING	6220	8110	5080
1429	FORTISSIMO	6030	7430	4710
1430	RSI 59	5980	7780	5380
1431	VOLANTE	6090	7690	4600
1479	HAVASU	-	-	6020
1484	WESTMORE	5620	7580	5420
1582	MAESTRALE	5510	-	4990
1583	SARAGOLLA	5630	-	4630
1585	TIPAI	5560	7140	5860
1589	NORMANNO	3510	-	4470
1640	DP1-2	5460	6780	5540
1677	RS001	-	-	6120
1678	RS002	-	-	5950
2011 MEAN		5460	7170	5270

2010 DURUM WHEAT YIELD SUMMARY (LBS/ACRE)				
Entry	Name	Sacramento Valley	San Joaquin Valley	Imperial Valley
		2010	2010	2010
		(1 loc)	(3 loc/yr)	(1 loc/yr)
878	DURAKING	6360	7140	8940
951	KRONOS	5430	7290	8350
1166	CROWN	6430	7770	8340
1210	PLATINUM	6410	8020	8340
1211	TOPPER	5870	7100	8140
1215	ORITA	-	-	8710
1375	DESERT KING	7270	8140	8390
1429	FORTISSIMO	7370	8000	8390
1430	RSI 59	7070	8340	8980
1431	VOLANTE	6740	7940	8140
1479	HAVASU	-	-	8170
1484	WESTMORE	6570	8720	8840
1582	MAESTRALE	6180	-	8010
1583	SARAGOLLA	5830	-	8790
1585	UCD 06222/53	7120	7400	8890
1589	NORMANO	2890	-	7430
1640	APB D1-2	6880	8030	8570
1677	RS001	-	-	8090
1678	RS002	-	-	8840
2010 MEAN		6290	7820	8440

DIFFERENCE BETWEEN DURUM WHEAT YIELD SUMMARY (LBS/ACRE)				
Entry	Name	Sacramento Valley	San Joaquin Valley	Imperial Valley
		2011	2010	2011
		(1 loc)	(3 loc/yr)	(1 loc/yr)
878	DURAKING	-1220	-1120	-4810
951	KRONOS	-250	-190	-2880
1166	CROWN	-1350	-1420	-3210
1210	PLATINUM	-380	-1420	-3070
1211	TOPPER	-980	350	-2800
1215	ORITA	-	-	-2730
1375	DESERT KING	-1050	-30	-3310
1429	FORTISSIMO	-1340	-570	-3680
1430	RSI 59	-1090	-560	-3600
1431	VOLANTE	-650	-250	-3540
1479	HAVASU	-	-	-2150
1484	WESTMORE	-950	-1140	-3420
1582	MAESTRALE	-670	-	-3020
1583	SARAGOLLA	-200	-	-4160
1585	UCD 06222/53	-1560	-260	-3030
1589	NORMANO	620	-	-2960
1640	APB D1-2	-1420	-1250	-3030
1677	RS001	-	-	-1970
1678	RS002	-	-	-2890
2011-2010 DIFF		-830	-650	-3170

DURUM

2010-11 YIELD DIFFERENCE

2011 DURUM WHEAT YIELD SUMMARY (LBS/ACRE)				
Entry	Name	Sacramento Valley	San Joaquin Valley	Imperial Valley
		2011	2011	2011
		(1 loc)	(3 loc/yr)	(1 loc/yr)
878	DURAKING	5140	6020	4130
951	KRONOS	5180	7100	5470
1166	CROWN	5080	6350	5130
1210	PLATINUM	6030	6600	5270
1211	TOPPER	4890	7450	5340
1215	ORITA	-	-	5980
1375	DESERT KING	6220	8110	5080
1429	FORTISSIMO	6030	7430	4710
1430	RSI 59	5980	7780	5380
1431	VOLANTE	6090	7690	4600
1479	HAVASU	-	-	6020
1484	WESTMORE	5620	7580	5420
1582	MAESTRALE	5510	-	4990
1583	SARAGOLLA	5630	-	4630
1585	TIPAI	5560	7140	5860
1589	NORMANNO	3510	-	4470
1640	D1-2	5460	6780	5540
1677	RS001	-	-	6120
1678	RS002	-	-	5950
2011 MEAN		5460	7170	5270

2010 DURUM WHEAT YIELD SUMMARY (LBS/ACRE)				
Entry	Name	Sacramento Valley	San Joaquin Valley	Imperial Valley
		2010	2010	2010
		(1 loc)	(3 loc/yr)	(1 loc/yr)
878	DURAKING	6360	7140	8940
951	KRONOS	5430	7290	8350
1166	CROWN	6430	7770	8340
1210	PLATINUM	6410	8020	8340
1211	TOPPER	5870	7100	8140
1215	ORITA	-	-	8710
1375	DESERT KING	7270	8140	8390
1429	FORTISSIMO	7370	8000	8390
1430	RSI 59	7070	8340	8980
1431	VOLANTE	6740	7940	8140
1479	HAVASU	-	-	8170
1484	WESTMORE	6570	8720	8840
1582	MAESTRALE	6180	-	8010
1583	SARAGOLLA	5830	-	8790
1585	UCD 06222/53	7120	7400	8890
1589	NORMANO	2890	-	7430
1640	APB D1-2	6880	8030	8570
1677	RS001	-	-	8090
1678	RS002	-	-	8840
2010 MEAN		6290	7820	8440

DIFFERENCE BETWEEN DURUM WHEAT YIELD SUMMARY (LBS/ACRE)				
Entry	Name	Sacramento Valley	San Joaquin Valley	Imperial Valley
		2011	2011	2011
		(1 loc)	(3 loc/yr)	(1 loc/yr)
878	DURAKING	-1220	-1120	-4810
951	KRONOS	-250	-190	-2880
1166	CROWN	-1350	-1420	-3210
1210	PLATINUM	-380	-1420	-3070
1211	TOPPER	-980	350	-2800
1215	ORITA	-	-	-2730
1375	DESERT KING	-1050	-30	-3310
1429	FORTISSIMO	-1340	-570	-3680
1430	RSI 59	-1090	-560	-3600
1431	VOLANTE	-650	-250	-3540
1479	HAVASU	-	-	-2150
1484	WESTMORE	-950	-1140	-3420
1582	MAESTRALE	-670	-	-3020
1583	SARAGOLLA	-200	-	-4160
1585	UCD 06222/53	-1560	-260	-3030
1589	NORMANO	620	-	-2960
1640	APB D1-2	-1420	-1250	-3030
1677	RS001	-	-	-1970
1678	RS002	-	-	-2890
2011-2010 DIFF		-830	-650	-3170

**DURUM
SAC VALLEY**

(-830) LB/ACRE

2010-11 YIELD DIFFERENCE

2011 DURUM WHEAT YIELD SUMMARY (LBS/ACRE)				
Entry	Name	Sacramento Valley	San Joaquin Valley	Imperial Valley
		2011 (1 loc)	2011 (3 loc/yr)	2011 (1 loc/yr)
878	DURAKING	5140	6020	4130
951	KRONOS	5180	7100	5470
1166	CROWN	5080	6350	5130
1210	PLATINUM	6030	6600	5270
1211	TOPPER	4890	7450	5340
1215	ORITA	-	-	5980
1375	DESERT KING	6220	8110	5080
1429	FORTISSIMO	6030	7430	4710
1430	RSI 59	5980	7780	5380
1431	VOLANTE	6090	7690	4600
1479	HAVASU	-	-	6020
1484	WESTMORE	5620	7580	5420
1582	MAESTRALE	5510	-	4990
1583	SARAGOLLA	5630	-	4630
1585	TIPAI	5560	7140	5860
1589	NORMANNO	3510	-	4470
1640	APB D1-2	5460	6780	5540
1677	RS001	-	-	6120
1678	RS002	-	-	5950
2011 MEAN		Sacramento Valley 5460	San Joaquin Valley 7170	Imperial Valley 5270

2010 DURUM WHEAT YIELD SUMMARY (LBS/ACRE)				
Entry	Name	Sacramento Valley	San Joaquin Valley	Imperial Valley
		2010 (1 loc)	2010 (3 loc/yr)	2010 (1 loc/yr)
878	DURAKING	6360	7140	8940
951	KRONOS	5430	7290	8350
1166	CROWN	6430	7770	8340
1210	PLATINUM	6410	8020	8340
1211	TOPPER	5870	7100	8140
1215	ORITA	-	-	8710
1375	DESERT KING	7270	8140	8390
1429	FORTISSIMO	7370	8000	8390
1430	RSI 59	7070	8340	8980
1431	VOLANTE	6740	7940	8140
1479	HAVASU	-	-	8170
1484	WESTMORE	6570	8720	8840
1582	MAESTRALE	6180	-	8010
1583	SARAGOLLA	5830	-	8790
1585	UCD 06222/53	7120	7400	8890
1589	NORMANO	2890	-	7430
1640	APB D1-2	6880	8030	8570
1677	RS001	-	-	8090
1678	RS002	-	-	8840
2010 MEAN		Sacramento Valley 6290	San Joaquin Valley 7820	Imperial Valley 8440

DIFFERENCE BETWEEN DURUM WHEAT YIELD SUMMARY (LBS/ACRE)				
Entry	Name	Sacramento Valley	San Joaquin Valley	Imperial Valley
878	DURAKING	-1220	-1120	-4810
951	KRONOS	-250	-190	-2880
1166	CROWN	-1350	-1420	-3210
1210	PLATINUM	-380	-1420	-3070
1211	TOPPER	-980	350	-2800
1215	ORITA	-	-	-2730
1375	DESERT KING	-1050	-30	-3310
1429	FORTISSIMO	-1340	-570	-3680
1430	RSI 59	-1090	-560	-3600
1431	VOLANTE	-650	-250	-3540
1479	HAVASU	-	-	-2150
1484	WESTMORE	-950	-1140	-3420
1582	MAESTRALE	-670	-	-3020
1583	SARAGOLLA	-200	-	-4160
1585	UCD 06222/53	-1560	-260	-3030
1589	NORMANO	620	-	-2960
1640	APB D1-2	-1420	-1250	-3030
1677	RS001	-	-	-1970
1678	RS002	-	-	-2890
2011-2010 DIFF		Sacramento Valley -830	San Joaquin Valley -650	Imperial Valley -3170

**DURUM
S J VALLEY**

(-650) LB/ACRE

2010-11 YIELD DIFFERENCE

2011 COMMON WHEAT YIELD SUMMARY (LB/ACRE)				
Entry Name	Sacramento Valley	San Joaquin Valley	Imperial Valley	Rainfed Tests
	2011	2011	2011	2011
	(3 Loc)	(3 Loc)	(1 Loc)	(3 Loc)
20 ANZA	3880	5780	5120	4850
112 YECORA ROJO	3200	5280	5450	3750
788 EXPRESS	5240	6940	3400	4770
1419 PATWIN	5210	7190	-	-
1424 JOAQUIN	2960	6820	5580	4180
1478 CAL ROJO	5770	8070	4630	4370
1495 LASSIK	5060	6910	-	-
1500 EXPRESSO	5440	6870	2730	4780
1521 REDWING	5840	7970	4860	5630
1522 BLANCA ROYALE	5190	7560	4670	5470
1523 BLANCA FUERTE	6390	7470	5920	5150
1548 WB-CRISTALLO	5450	6630	3630	5240
1605 WB-PALOMA	5370	6820	4510	5000
1650 WB-ROCKLAND	5430	6400	4430	4050
1657 BLANCA GRANDE 515	4990	6950	5000	4420
1658 SUMMIT 515	5640	7440	-	-
1667 NEW DIRKWIN	-	-	4150	-
TRITICALE				
3097 TRICAL BRAND 105	6170	7350	5570	4370
3156 TRICAL BRAND 118	7540	8210	4810	6090
3166 05T14058	6390	7970	-	-
2011 MEAN	5320	7090	4650	4810

2010 COMMON WHEAT YIELD SUMMARY (LB/ACRE)				
Entry Name	Sacramento Valley	San Joaquin Valley	Imperial Valley	Rainfed Tests
	2010	2010	2010	2010
	(3 Loc)	(3 Loc)	(1 Loc)	(3 Loc)
20 ANZA	3770	4940	7460	2860
112 YECORA ROJO	2210	3920	7430	2630
788 EXPRESS	4500	6320	5220	3680
1419 PATWIN	7200	8520	-	-
1424 JOAQUIN	6600	8230	6940	4220
1478 CAL ROJO	7360	8020	7010	4130
1495 LASSIK	7400	8290	-	-
1500 EXPRESSO	6190	7010	5970	4070
1521 REDWING	7600	8140	7190	4190
1522 BLANCA ROYALE	7370	8160	6950	4190
1523 BLANCA FUERTE	7540	8320	7830	4320
1548 WB-CRISTALLO	7110	7730	6560	4340
1605 WB-PALOMA	6400	7080	6510	4060
1650 WB-ROCKLAND	6550	6700	6300	3920
1657 BLANCA GRANDE 515	6720	7880	7210	4370
1658 SUMMIT 515	7640	7980	-	-
1667 NEW DIRKWIN	-	-	4930	-
TRITICALE				
3097 TRICAL BRAND 105	6580	7300	7870	3700
3156 TRICAL BRAND 118	7480	8330	7030	3910
3166 RSI 05T14058	6430	7680	-	-
2010 MEAN	6460	7400	6780	3910

DIFFERENCE BETWEEN COMMON WHEAT YIELD SUMMARY (LB/ACRE)				
Entry Name	Sacramento Valley	San Joaquin Valley	Imperial Valley	Rainfed Tests
	2011	2011	2011	2011
	(3 Loc)	(3 Loc)	(1 Loc)	(3 Loc)
20 ANZA	110	840	-2340	1990
112 YECORA ROJO	990	1360	-1980	1120
788 EXPRESS	740	620	-1820	1090
1419 PATWIN	-1990	-1330	-	-
1424 JOAQUIN	-3640	-1410	-1360	-40
1478 CAL ROJO	-1590	50	-2380	240
1495 LASSIK	-2340	-1380	-	-
1500 EXPRESSO	-750	-140	-3240	710
1521 REDWING	-1760	-170	-2330	1440
1522 BLANCA ROYALE	-2180	-600	-2280	1280
1523 BLANCA FUERTE	-1150	-850	-1910	830
1548 WB-CRISTALLO	-1660	-1100	-2930	900
1605 WB-PALOMA	-1030	-260	-2000	940
1650 WB-ROCKLAND	-1120	-300	-1870	130
1657 BLANCA GRANDE 515	-1730	-930	-2210	50
1658 SUMMIT 515	-2000	-540	-	-
1667 NEW DIRKWIN	-	-	-780	-
TRITICALE				
3097 TRICAL BRAND 105	-410	50	-2300	670
3156 TRICAL BRAND 118	60	-120	-2220	2180
3166 RSI 05T14058	-40	290	-	-
2011-2010 DIFF	-1140	-310	-2130	900

CW
R F SITES
(+900) LB/ACRE

2011 COLLABORATIVE PROGRAM

7 BREEDING PROGRAMS

All-Star Seed Co.

Arizona Plant Breeders

Limagrain Seeds

Resource Seeds, Inc. (Syngenta)

Rubin Seeds, LLC

University of California, Davis

WestBred (Monsanto)

7 MILLS

ADM Milling Co.

Bay State Milling

California Wheat Commission

Cargill Bake Lab

Cereal Food Processors

ConAgra Foods

Miller Milling Co.



**CHANGES TO 2011
COLLABORATIVE PROGRAM**

**1: DURUM COLLABORATIVES
(MOVE TO IMPERIAL)**

**CHANGES TO 2011
COLLABORATIVE PROGRAM**

**1: DURUM COLLABORATIVES
(MOVE TO IMPERIAL)**

**2: RED CW CHECK VARIETY
(CAL ROJO)**

**CHANGES TO 2011
COLLABORATIVE PROGRAM**

**1: DURUM COLLABORATIVES
(MOVE TO IMPERIAL)**

**2: RED CW CHECK VARIETY
(CAL ROJO)**

**3: LIMITING NITROGEN
(200 UNITS N)**

2011 COLLABORATIVE WHEAT

1605		1683		1688		1156 - REP - C	
1156 - REP - A	1478 - REP - A	1680	1650	1681	1682	1686	1687
				1478 - REP - B	1156 - REP - B	1700	1699
						1703	1705
						FILL	1478 - REP - C

PLANTED: 11/26/10

HARVEST: 7/2/11

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				Sac Valley	SJ Valley	Sac Valley	SJ Valley	Avg Collab	
				(3 Loc)	(3 Loc)	(3 Loc)	(3 Loc)	Imperial	
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

**Not tested in 2011 Regionals

Numbers in parentheses indicate relative rank

ND = No Data

15 ENTRIES

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				Sac Valley	SJ Valley	Sac Valley	SJ Valley	Avg Collab	
				(3 Loc)	(3 Loc)	(3 Loc)	(3 Loc)	Imperial	
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

**Not tested in 2011 Regionals

Numbers in parentheses indicate relative rank

ND = No Data

9 WHITE

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				Sac Valley	SJ Valley	Sac Valley	SJ Valley	Avg Collab	
				(3 Loc)	(3 Loc)	(3 Loc)	(3 Loc)	Imperial	
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

**Not tested in 2011 Regionals

Numbers in parentheses indicate relative rank

ND = No Data

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				Sac Valley (3 Loc)	SJ Valley (3 Loc)	Sac Valley (3 Loc)	SJ Valley (3 Loc)	Avg Collab Imperial	
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

**Not tested in 2011 Regionals

Numbers in parentheses indicate relative rank

ND = No Data

CHECK VARIETIES
WHITE: BLANCA GRANDE
RED: CAL ROJO

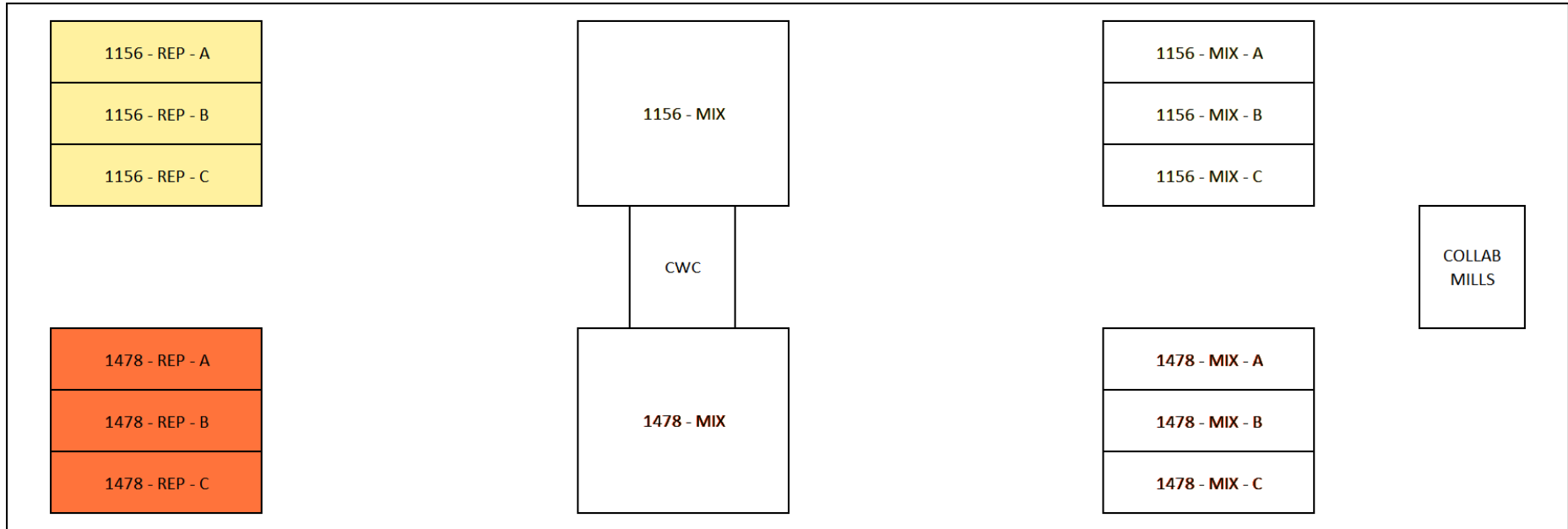
2011 COLLABORATIVE WHEAT

1605		1683		1688		1156 - REP - C	
1478 - REP - A	1650	1682	1156 - REP - B	1687	1699	1705	1478 - REP - C
1156 - REP - A	1680	1681	1478 - REP - B	1686	1700	1703	FILL

PLANTED: 11/26/10

HARVEST: 7/2/11

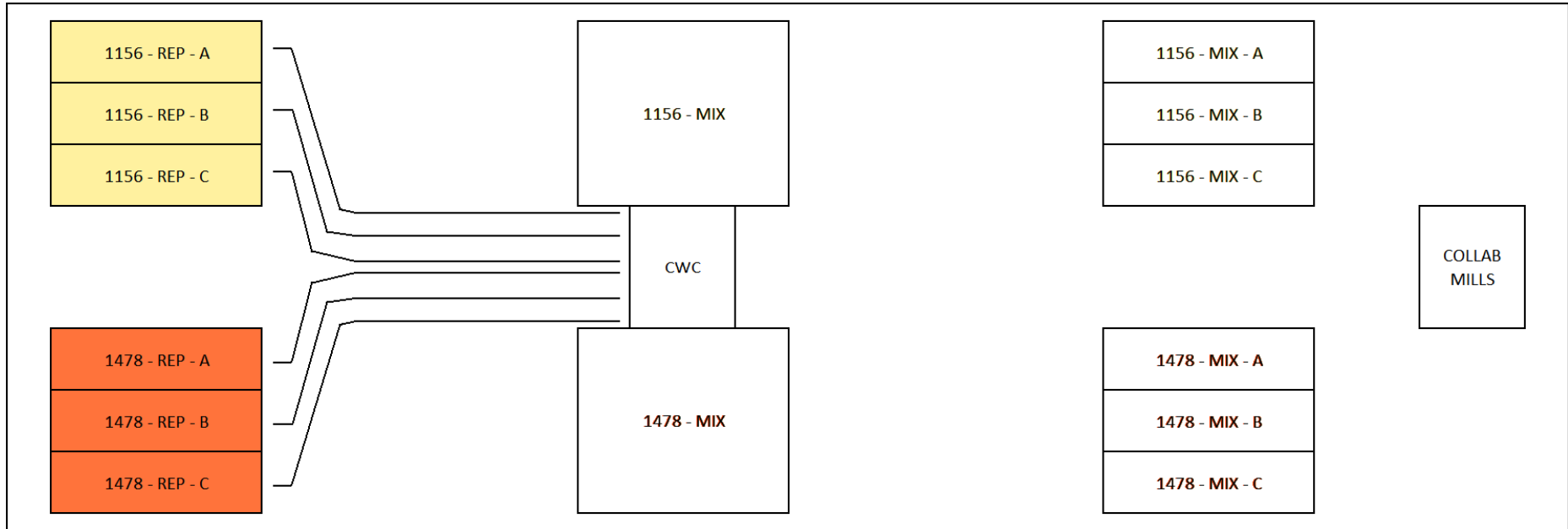
2011 COLLABORATIVE WHEAT



PLANTED: 11/26/10

HARVEST: 7/2/11

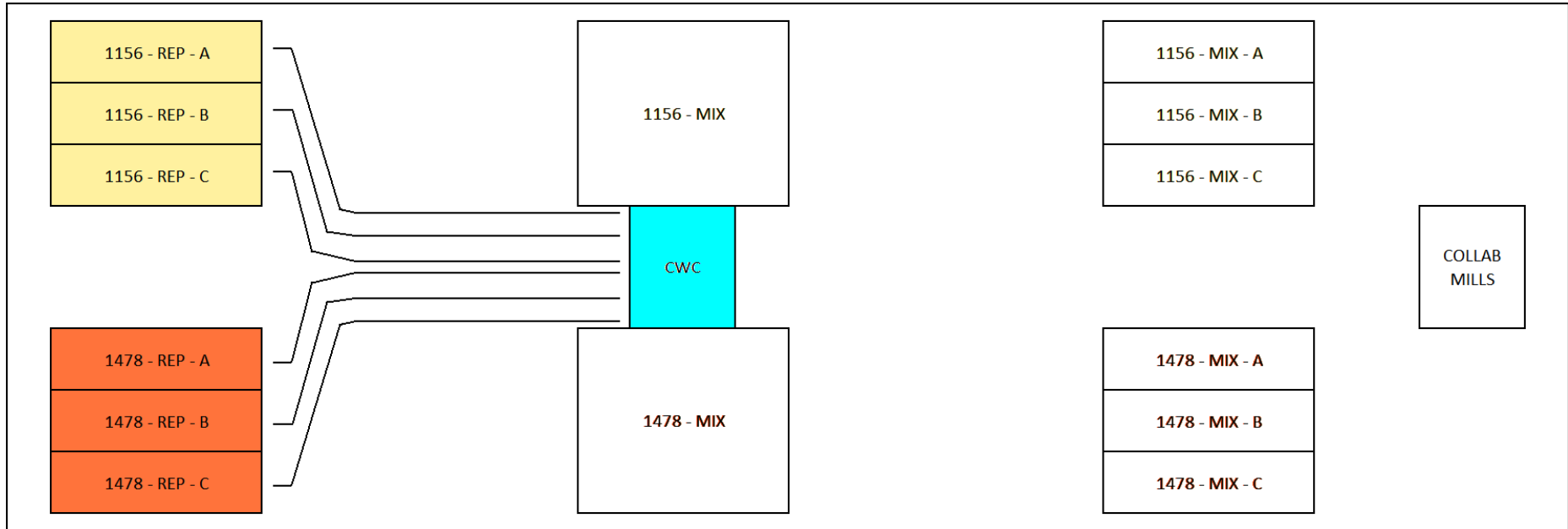
2011 COLLABORATIVE WHEAT



PLANTED: 11/26/10

HARVEST: 7/2/11

2011 COLLABORATIVE WHEAT



PLANTED: 11/26/10

HARVEST: 7/2/11

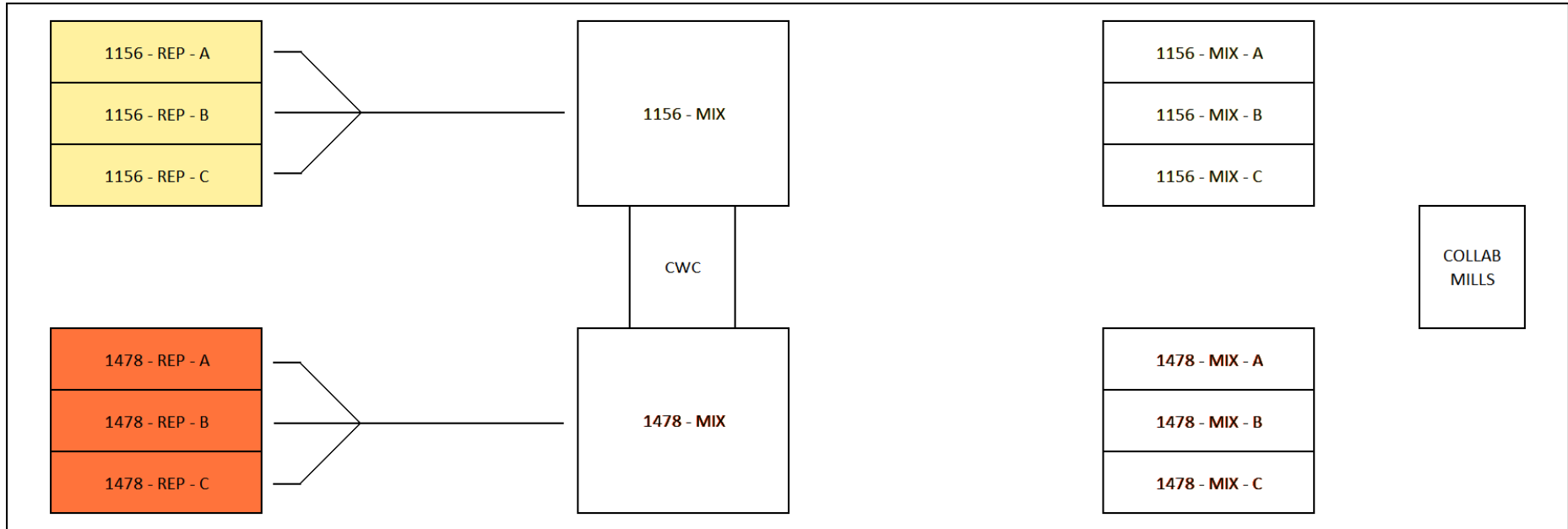
2011 COLLABORATIVE WHEAT

1605	1683	1688	1156 - REP - C
1478 - REP - A	1682	1687	1705
1650	1156 - REP - B	1699	1478 - REP - C
1156 - REP - A	1478 - REP - B	1700	FILL
1680	1686	1703	
1681			

PLANTED: 11/26/10

HARVEST: 7/2/11

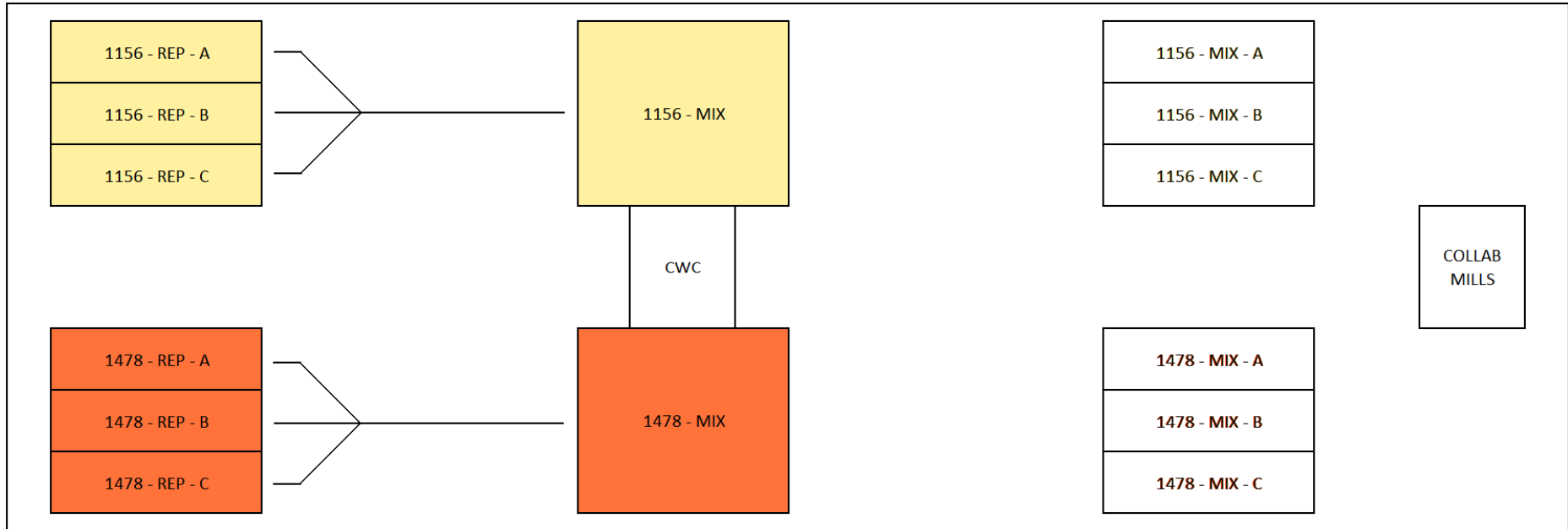
2011 COLLABORATIVE WHEAT



PLANTED: 11/26/10

HARVEST: 7/2/11

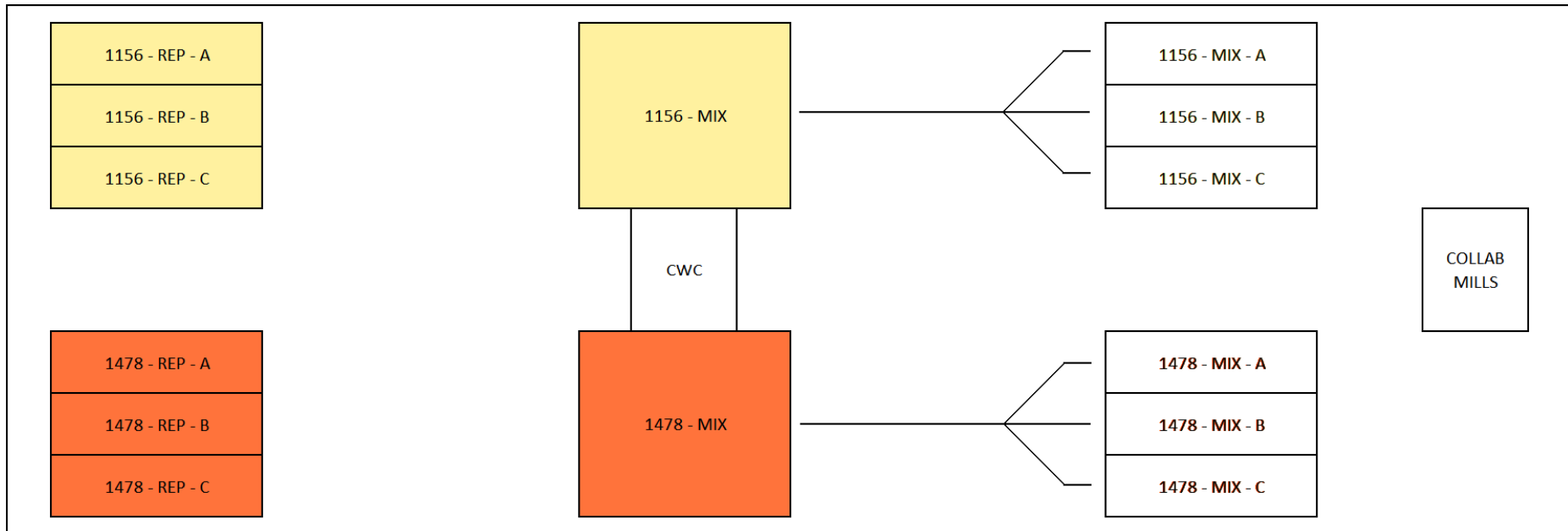
2011 COLLABORATIVE WHEAT



PLANTED: 11/26/10

HARVEST: 7/2/11

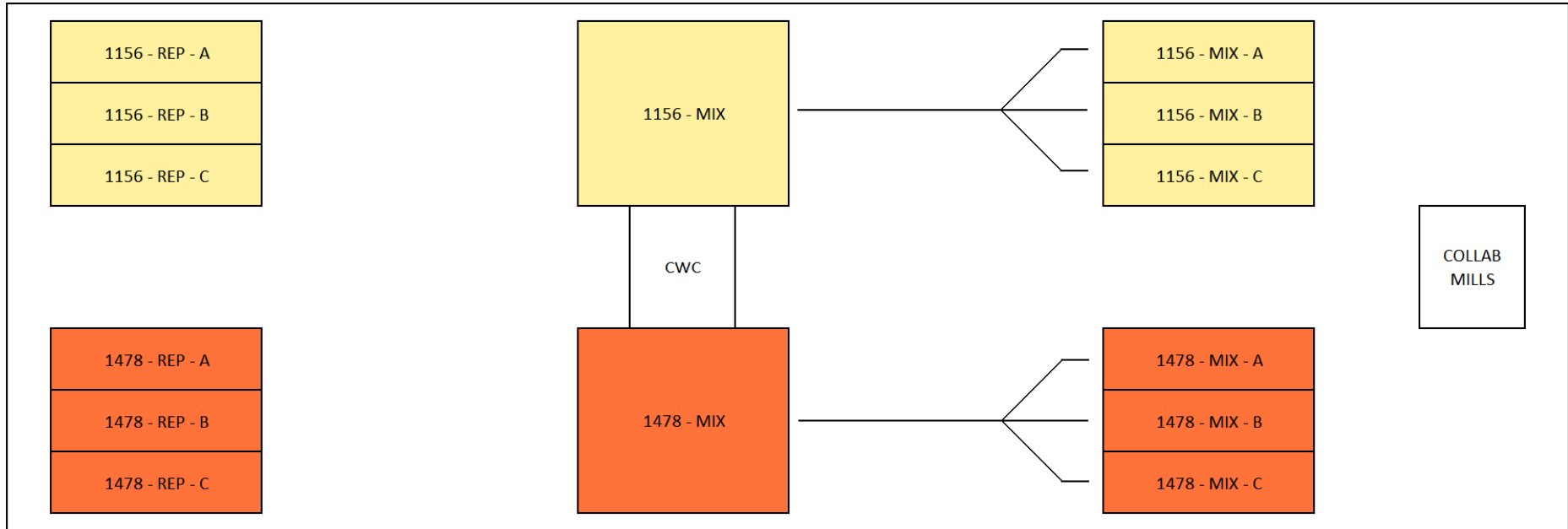
2011 COLLABORATIVE WHEAT



PLANTED: 11/26/10

HARVEST: 7/2/11

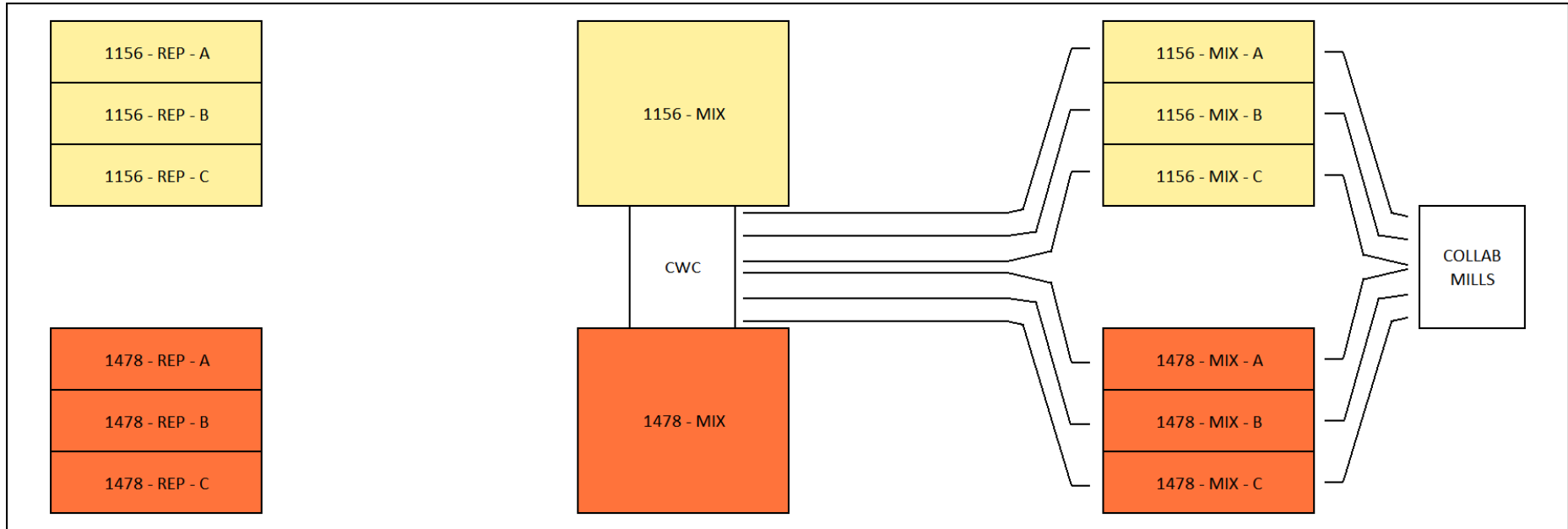
2011 COLLABORATIVE WHEAT



PLANTED: 11/26/10

HARVEST: 7/2/11

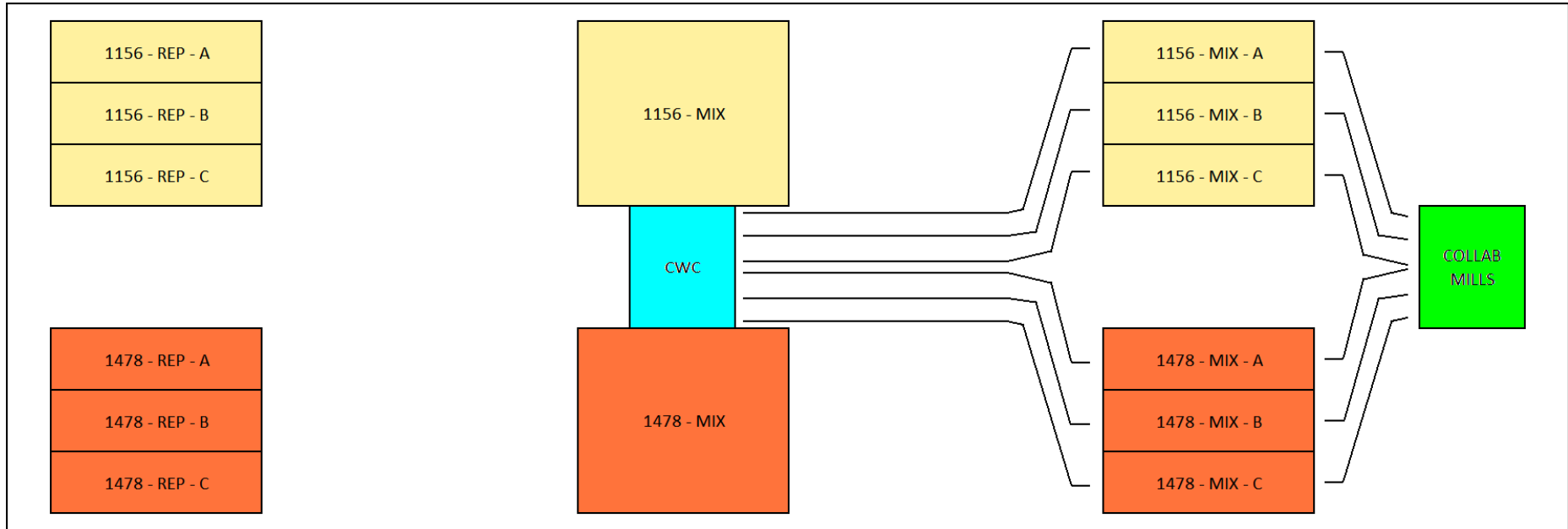
2011 COLLABORATIVE WHEAT



PLANTED: 11/26/10

HARVEST: 7/2/11

2011 COLLABORATIVE WHEAT



PLANTED: 11/26/10

HARVEST: 7/2/11

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				Sac Valley	SJ Valley	Sac Valley	SJ Valley	Avg Collab	
				(3 Loc)	(3 Loc)	(3 Loc)	(3 Loc)	Imperial	
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

**Not tested in 2011 Regionals

Numbers in parentheses indicate relative rank

ND = No Data

COMMON WHEAT YIELD

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				Sac Valley	SJ Valley	Sac Valley	SJ Valley	Avg Collab	
				(3 Loc)	(3 Loc)	(3 Loc)	(3 Loc)	Imperial	
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

**Not tested in 2011 Regionals

Numbers in parentheses indicate relative rank

ND = No Data

COMMON WHEAT YIELD

SAC VALLEY: 1687- (06SB100-B)

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				Sac Valley	SJ Valley	Sac Valley	SJ Valley	Avg Collab	
				(3 Loc)	(3 Loc)	(3 Loc)	(3 Loc)	Imperial	
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

**Not tested in 2011 Regionals

Numbers in parentheses indicate relative rank

ND = No Data

COMMON WHEAT YIELD

SAC VALLEY: 1687- (06SB100-B)

SJ VALLEY: 1478- (CAL ROJO)

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				Sac Valley	SJ Valley	Sac Valley	SJ Valley	Avg Collab	
				(3 Loc)	(3 Loc)	(3 Loc)	(3 Loc)	Imperial	
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

**Not tested in 2011 Regionals

Numbers in parentheses indicate relative rank

ND = No Data

COMMON WHEAT PROTEIN

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS									
Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				Sac Valley (3 Loc)	SJ Valley (3 Loc)	Sac Valley (3 Loc)	SJ Valley (3 Loc)	Avg Collab Imperial	
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND
Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry: 1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%. **Not tested in 2011 Regionals Numbers in parentheses indicate relative rank ND = No Data									

COMMON WHEAT PROTEIN

SAC VALLEY: 1705- (05W90818)

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS									
Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				Sac Valley (3 Loc)	SJ Valley (3 Loc)	Sac Valley (3 Loc)	SJ Valley (3 Loc)	Avg Collab Imperial	
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND
Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry: 1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.									
**Not tested in 2011 Regionals									
Numbers in parentheses indicate relative rank									
ND = No Data									

COMMON WHEAT PROTEIN

SAC VALLEY: 1705- (05W90818)

SJ/COLLAB: 1650- (WB-ROCKLAND)

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				Sac Valley (3 Loc)	SJ Valley (3 Loc)	Sac Valley (3 Loc)	SJ Valley (3 Loc)	Avg Collab Imperial	
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

**Not tested in 2011 Regionals

Numbers in parentheses indicate relative rank

ND = No Data

COMMON WHEAT STRIPE RUST

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				Sac Valley	SJ Valley	Sac Valley	SJ Valley	Avg Collab	
				(3 Loc)	(3 Loc)	(3 Loc)	(3 Loc)	Imperial	
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

**Not tested in 2011 Regionals

Numbers in parentheses indicate relative rank

ND = No Data

COMMON WHEAT STRIPE RUST 1605- (WB-PALOMA)

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS										
Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease	
				Sac Valley	SJ Valley	Sac Valley	SJ Valley	Avg Collab	SR	
				(3 Loc)	(3 Loc)	(3 Loc)	(3 Loc)	Imperial		
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND	
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)	
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)	
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)	
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)	
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)	
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)	
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)	
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)	
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)	
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)	
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)	
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)	
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)	
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND	
Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry: 1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.										
**Not tested in 2011 Regionals										
Numbers in parentheses indicate relative rank										
ND = No Data										

COMMON WHEAT STRIPE RUST

1605- (WB-PALOMA)

1699- (W5-46ML)

2011 COLLABORATIVE WHEAT

2011 COLLABORATIVE COMMON WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				Sac Valley	SJ Valley	Sac Valley	SJ Valley	Avg Collab	
				(3 Loc)	(3 Loc)	(3 Loc)	(3 Loc)	Imperial	
1156	BLANCA GRANDE**	HWS	RSI	ND	ND	ND	ND	13.60 (4)	ND
1478	CAL ROJO	HRS	RSI	5770 (3)	8070 (1)	13.05 (10)	12.68 (9)	12.55 (10)	1.0 (1)
1605	WB-PALOMA	HWS	WB	5370 (7)	6820 (8)	12.59 (11)	13.27 (4)	13.41 (5)	4.4 (12)
1650	WB-ROCKLAND	HRS	WB	5430 (5)	6400 (11)	13.85 (3)	13.95 (1)	14.52 (1)	1.0 (1)
1680	PATWIN 515	HWS	UC	5400 (6)	7050 (6)	13.37 (7)	12.64 (10)	12.81 (8)	1.0 (1)
1681	PATWIN 5	HWS	UC	5110 (9)	7410 (3)	13.38 (6)	12.40 (12)	12.38 (11)	1.0 (1)
1682	KERN 515HP2NS	HRS	UC	5440 (4)	6620 (10)	13.96 (2)	13.42 (2)	14.30 (2)	1.2 (10)
1683	UC 1683	HWS	UC	4770 (12)	6680 (9)	13.08 (9)	12.76 (8)	12.95 (6)	1.0 (1)
1686	08SB100	HRS	LIMAGRAIN	5260 (8)	6030 (12)	13.40 (5)	13.09 (6)	12.62 (9)	1.0 (1)
1687	06SB100-B	HWS	LIMAGRAIN	6270 (1)	7220 (4)	12.07 (13)	11.57 (14)	10.87 (15)	1.0 (1)
1688	08SB0658-B	HWS	LIMAGRAIN	5890 (2)	7570 (2)	13.59 (4)	12.51 (11)	11.80 (13)	1.0 (1)
1699	W5-46ML	HRS	APB	2760 (14)	5480 (14)	12.27 (12)	13.04 (7)	11.70 (14)	5.8 (13)
1700	W-14AL	HWS	APB	4450 (13)	5510 (13)	11.41 (14)	11.81 (13)	11.86 (12)	3.9 (11)
1703	05W90192	HRS	RSI	4970 (10)	6960 (7)	13.18 (8)	13.17 (5)	12.90 (7)	1.0 (1)
1705	05W90818	HWS	RSI	4910 (11)	7130 (5)	14.00 (1)	13.30 (3)	14.08 (3)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

**Not tested in 2011 Regionals

Numbers in parentheses indicate relative rank

ND = No Data

COMMON WHEAT STRIPE RUST

1605- (WB-PALOMA)

1699- (W5-46ML)

1700- (W-14AL)

2011 COLLABORATIVE DURUM

2011 COLLABORATIVE DURUM WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				SJ Valley	Imperial Valley	SJ Valley	Imperial Valley	Avg Collab	
				(3 Loc)		(3 Loc)		Imperial	
951	KRONOS	DUR	APB	7100 (13)	5470 (7)	12.82 (1)	16.01 (10)	14.58 (15)	2.6 (13)
1440	HELIOS	DUR	APB	7230 (10)	5620 (4)	12.21 (3)	15.90 (12)	15.06 (13)	1.6 (7)
1582	MAESTRALE	DUR	ALLSTAR	7360 (9)	4990 (13)	11.80 (7)	15.66 (15)	15.29 (10)	1.4 (4)
1583	SARAGOLLA	DUR	ALLSTAR	7940 (5)	4630 (15)	11.33 (12)	16.28 (6)	16.45 (5)	2.1 (11)
1589	NORMANNO	DUR	ALLSTAR	5680 (14)	4470 (17)	11.64 (11)	15.97 (11)	16.82 (4)	2.3 (12)
1646	UCD 09220/135	DUR	UC	7210 (11)	4920 (14)	12.40 (2)	17.17 (3)	16.84 (3)	1.9 (10)
1677	RS001	DUR	RUBIN	ND	6120 (1)	ND	16.24 (7)	15.41 (8)	ND
1678	RS002	DUR	RUBIN	ND	5950 (2)	ND	15.85 (13)	15.13 (11)	ND
1689	UC 1689	DUR	UC	7590 (7)	5160 (9)	11.66 (10)	15.84 (14)	14.83 (14)	2.7 (14)
1690	UC 1690	DUR	UC	8110 (2)	4630 (15)	11.90 (6)	17.07 (4)	17.44 (2)	1.8 (9)
1691	UC 1691	DUR	UC	8050 (3)	5070 (12)	12.09 (5)	17.36 (2)	17.62 (1)	1.1 (2)
1692	UC 1692	DUR	UC	7530 (8)	5090 (11)	11.75 (8)	16.66 (5)	15.39 (9)	1.1 (2)
1693	UC 1693	DUR	UC	7660 (6)	5260 (8)	12.10 (4)	16.22 (8)	15.79 (7)	1.5 (6)
1697	KIKO NICK	DUR	LIMAGRAIN	8050 (3)	5560 (5)	11.74 (9)	16.13 (9)	14.15 (16)	1.0 (1)
1698	05E2844	DUR	LIMAGRAIN	7190 (12)	5140 (10)	11.11 (13)	14.28 (17)	15.08 (12)	1.6 (7)
1701	D1-7AL	DUR	APB	8200 (1)	5550 (6)	10.32 (14)	15.28 (16)	13.89 (17)	1.4 (4)
1709	RS003	DUR	RUBIN	ND	5700 (3)	ND	17.57 (1)	16.15 (6)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank

ND = No Data

PLANTED: 12/15/10

HARVEST: 5/26/11

2011 COLLABORATIVE DURUM

2011 COLLABORATIVE DURUM WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				SJ Valley	Imperial Valley	SJ Valley	Imperial Valley	Avg Collab	
				(3 Loc)		(3 Loc)		Imperial	
951	KRONOS	DUR	APB	7100 (13)	5470 (7)	12.82 (1)	16.01 (10)	14.58 (15)	2.6 (13)
1440	HELIOS	DUR	APB	7230 (10)	5620 (4)	12.21 (3)	15.90 (12)	15.06 (13)	1.6 (7)
1582	MAESTRALE	DUR	ALLSTAR	7360 (9)	4990 (13)	11.80 (7)	15.66 (15)	15.29 (10)	1.4 (4)
1583	SARAGOLLA	DUR	ALLSTAR	7940 (5)	4630 (15)	11.33 (12)	16.28 (6)	16.45 (5)	2.1 (11)
1589	NORMANNO	DUR	ALLSTAR	5680 (14)	4470 (17)	11.64 (11)	15.97 (11)	16.82 (4)	2.3 (12)
1646	UCD 09220/135	DUR	UC	7210 (11)	4920 (14)	12.40 (2)	17.17 (3)	16.84 (3)	1.9 (10)
1677	RS001	DUR	RUBIN	ND	6120 (1)	ND	16.24 (7)	15.41 (8)	ND
1678	RS002	DUR	RUBIN	ND	5950 (2)	ND	15.85 (13)	15.13 (11)	ND
1689	UC 1689	DUR	UC	7590 (7)	5160 (9)	11.66 (10)	15.84 (14)	14.83 (14)	2.7 (14)
1690	UC 1690	DUR	UC	8110 (2)	4630 (15)	11.90 (6)	17.07 (4)	17.44 (2)	1.8 (9)
1691	UC 1691	DUR	UC	8050 (3)	5070 (12)	12.09 (5)	17.36 (2)	17.62 (1)	1.1 (2)
1692	UC 1692	DUR	UC	7530 (8)	5090 (11)	11.75 (8)	16.66 (5)	15.39 (9)	1.1 (2)
1693	UC 1693	DUR	UC	7660 (6)	5260 (8)	12.10 (4)	16.22 (8)	15.79 (7)	1.5 (6)
1697	KIKO NICK	DUR	LIMAGRAIN	8050 (3)	5560 (5)	11.74 (9)	16.13 (9)	14.15 (16)	1.0 (1)
1698	05E2844	DUR	LIMAGRAIN	7190 (12)	5140 (10)	11.11 (13)	14.28 (17)	15.08 (12)	1.6 (7)
1701	D1-7AL	DUR	APB	8200 (1)	5550 (6)	10.32 (14)	15.28 (16)	13.89 (17)	1.4 (4)
1709	RS003	DUR	RUBIN	ND	5700 (3)	ND	17.57 (1)	16.15 (6)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank

ND = No Data

15 ENTRIES

2011 COLLABORATIVE DURUM

2011 COLLABORATIVE DURUM WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				SJ Valley	Imperial Valley	SJ Valley	Imperial Valley	Avg Collab	
				(3 Loc)		(3 Loc)		Imperial	
951	KRONOS	DUR	APB	7100 (13)	5470 (7)	12.82 (1)	16.01 (10)	14.58 (15)	2.6 (13)
1440	HELIOS	DUR	APB	7230 (10)	5620 (4)	12.21 (3)	15.90 (12)	15.06 (13)	1.6 (7)
1582	MAESTRALE	DUR	ALLSTAR	7360 (9)	4990 (13)	11.80 (7)	15.66 (15)	15.29 (10)	1.4 (4)
1583	SARAGOLLA	DUR	ALLSTAR	7940 (5)	4630 (15)	11.33 (12)	16.28 (6)	16.45 (5)	2.1 (11)
1589	NORMANNO	DUR	ALLSTAR	5680 (14)	4470 (17)	11.64 (11)	15.97 (11)	16.82 (4)	2.3 (12)
1646	UCD 09220/135	DUR	UC	7210 (11)	4920 (14)	12.40 (2)	17.17 (3)	16.84 (3)	1.9 (10)
1677	RS001	DUR	RUBIN	ND	6120 (1)	ND	16.24 (7)	15.41 (8)	ND
1678	RS002	DUR	RUBIN	ND	5950 (2)	ND	15.85 (13)	15.13 (11)	ND
1689	UC 1689	DUR	UC	7590 (7)	5160 (9)	11.66 (10)	15.84 (14)	14.83 (14)	2.7 (14)
1690	UC 1690	DUR	UC	8110 (2)	4630 (15)	11.90 (6)	17.07 (4)	17.44 (2)	1.8 (9)
1691	UC 1691	DUR	UC	8050 (3)	5070 (12)	12.09 (5)	17.36 (2)	17.62 (1)	1.1 (2)
1692	UC 1692	DUR	UC	7530 (8)	5090 (11)	11.75 (8)	16.66 (5)	15.39 (9)	1.1 (2)
1693	UC 1693	DUR	UC	7660 (6)	5260 (8)	12.10 (4)	16.22 (8)	15.79 (7)	1.5 (6)
1697	KIKO NICK	DUR	LIMAGRAIN	8050 (3)	5560 (5)	11.74 (9)	16.13 (9)	14.15 (16)	1.0 (1)
1698	05E2844	DUR	LIMAGRAIN	7190 (12)	5140 (10)	11.11 (13)	14.28 (17)	15.08 (12)	1.6 (7)
1701	D1-7AL	DUR	APB	8200 (1)	5550 (6)	10.32 (14)	15.28 (16)	13.89 (17)	1.4 (4)
1709	RS003	DUR	RUBIN	ND	5700 (3)	ND	17.57 (1)	16.15 (6)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank

ND = No Data

CHECK VARIETY: KRONOS

3 REPLICATIONS

2011 COLLABORATIVE DURUM

2011 COLLABORATIVE DURUM WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				SJ Valley	Imperial Valley	SJ Valley	Imperial Valley	Avg Collab	
				(3 Loc)		(3 Loc)		Imperial	
951	KRONOS	DUR	APB	7100 (13)	5470 (7)	12.82 (1)	16.01 (10)	14.58 (15)	2.6 (13)
1440	HELIOS	DUR	APB	7230 (10)	5620 (4)	12.21 (3)	15.90 (12)	15.06 (13)	1.6 (7)
1582	MAESTRALE	DUR	ALLSTAR	7360 (9)	4990 (13)	11.80 (7)	15.66 (15)	15.29 (10)	1.4 (4)
1583	SARAGOLLA	DUR	ALLSTAR	7940 (5)	4630 (15)	11.33 (12)	16.28 (6)	16.45 (5)	2.1 (11)
1589	NORMANNO	DUR	ALLSTAR	5680 (14)	4470 (17)	11.64 (11)	15.97 (11)	16.82 (4)	2.3 (12)
1646	UCD 09220/135	DUR	UC	7210 (11)	4920 (14)	12.40 (2)	17.17 (3)	16.84 (3)	1.9 (10)
1677	RS001	DUR	RUBIN	ND	6120 (1)	ND	16.24 (7)	15.41 (8)	ND
1678	RS002	DUR	RUBIN	ND	5950 (2)	ND	15.85 (13)	15.13 (11)	ND
1689	UC 1689	DUR	UC	7590 (7)	5160 (9)	11.66 (10)	15.84 (14)	14.83 (14)	2.7 (14)
1690	UC 1690	DUR	UC	8110 (2)	4630 (15)	11.90 (6)	17.07 (4)	17.44 (2)	1.8 (9)
1691	UC 1691	DUR	UC	8050 (3)	5070 (12)	12.09 (5)	17.36 (2)	17.62 (1)	1.1 (2)
1692	UC 1692	DUR	UC	7530 (8)	5090 (11)	11.75 (8)	16.66 (5)	15.39 (9)	1.1 (2)
1693	UC 1693	DUR	UC	7660 (6)	5260 (8)	12.10 (4)	16.22 (8)	15.79 (7)	1.5 (6)
1697	KIKO NICK	DUR	LIMAGRAIN	8050 (3)	5560 (5)	11.74 (9)	16.13 (9)	14.15 (16)	1.0 (1)
1698	05E2844	DUR	LIMAGRAIN	7190 (12)	5140 (10)	11.11 (13)	14.28 (17)	15.08 (12)	1.6 (7)
1701	D1-7AL	DUR	APB	8200 (1)	5550 (6)	10.32 (14)	15.28 (16)	13.89 (17)	1.4 (4)
1709	RS003	DUR	RUBIN	ND	5700 (3)	ND	17.57 (1)	16.15 (6)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank

ND = No Data

DURUM YIELD

2011 COLLABORATIVE DURUM

2011 COLLABORATIVE DURUM WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				SJ Valley	Imperial Valley	SJ Valley	Imperial Valley	Avg Collab	
				(3 Loc)		(3 Loc)		Imperial	
951	KRONOS	DUR	APB	7100 (13)	5470 (7)	12.82 (1)	16.01 (10)	14.58 (15)	2.6 (13)
1440	HELIOS	DUR	APB	7230 (10)	5620 (4)	12.21 (3)	15.90 (12)	15.06 (13)	1.6 (7)
1582	MAESTRALE	DUR	ALLSTAR	7360 (9)	4990 (13)	11.80 (7)	15.66 (15)	15.29 (10)	1.4 (4)
1583	SARAGOLLA	DUR	ALLSTAR	7940 (5)	4630 (15)	11.33 (12)	16.28 (6)	16.45 (5)	2.1 (11)
1589	NORMANNO	DUR	ALLSTAR	5680 (14)	4470 (17)	11.64 (11)	15.97 (11)	16.82 (4)	2.3 (12)
1646	UCD 09220/135	DUR	UC	7210 (11)	4920 (14)	12.40 (2)	17.17 (3)	16.84 (3)	1.9 (10)
1677	RS001	DUR	RUBIN	ND	6120 (1)	ND	16.24 (7)	15.41 (8)	ND
1678	RS002	DUR	RUBIN	ND	5950 (2)	ND	15.85 (13)	15.13 (11)	ND
1689	UC 1689	DUR	UC	7590 (7)	5160 (9)	11.66 (10)	15.84 (14)	14.83 (14)	2.7 (14)
1690	UC 1690	DUR	UC	8110 (2)	4630 (15)	11.90 (6)	17.07 (4)	17.44 (2)	1.8 (9)
1691	UC 1691	DUR	UC	8050 (3)	5070 (12)	12.09 (5)	17.36 (2)	17.62 (1)	1.1 (2)
1692	UC 1692	DUR	UC	7530 (8)	5090 (11)	11.75 (8)	16.66 (5)	15.39 (9)	1.1 (2)
1693	UC 1693	DUR	UC	7660 (6)	5260 (8)	12.10 (4)	16.22 (8)	15.79 (7)	1.5 (6)
1697	KIKO NICK	DUR	LIMAGRAIN	8050 (3)	5560 (5)	11.74 (9)	16.13 (9)	14.15 (16)	1.0 (1)
1698	05E2844	DUR	LIMAGRAIN	7190 (12)	5140 (10)	11.11 (13)	14.28 (17)	15.08 (12)	1.6 (7)
1701	D1-7AL	DUR	APB	8200 (1)	5550 (6)	10.32 (14)	15.28 (16)	13.89 (17)	1.4 (4)
1709	RS003	DUR	RUBIN	ND	5700 (3)	ND	17.57 (1)	16.15 (6)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank

ND = No Data

DURUM YIELD

SJ VALLEY: 1701- (D1-7AL)

2011 COLLABORATIVE DURUM

2011 COLLABORATIVE DURUM WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				SJ Valley	Imperial Valley	SJ Valley	Imperial Valley	Avg Collab	
				(3 Loc)		(3 Loc)		Imperial	
951	KRONOS	DUR	APB	7100 (13)	5470 (7)	12.82 (1)	16.01 (10)	14.58 (15)	2.6 (13)
1440	HELIOS	DUR	APB	7230 (10)	5620 (4)	12.21 (3)	15.90 (12)	15.06 (13)	1.6 (7)
1582	MAESTRALE	DUR	ALLSTAR	7360 (9)	4990 (13)	11.80 (7)	15.66 (15)	15.29 (10)	1.4 (4)
1583	SARAGOLLA	DUR	ALLSTAR	7940 (5)	4630 (15)	11.33 (12)	16.28 (6)	16.45 (5)	2.1 (11)
1589	NORMANNO	DUR	ALLSTAR	5680 (14)	4470 (17)	11.64 (11)	15.97 (11)	16.82 (4)	2.3 (12)
1646	UCD 09220/135	DUR	UC	7210 (11)	4920 (14)	12.40 (2)	17.17 (3)	16.84 (3)	1.9 (10)
1677	RS001	DUR	RUBIN	ND	6120 (1)	ND	16.24 (7)	15.41 (8)	ND
1678	RS002	DUR	RUBIN	ND	5950 (2)	ND	15.85 (13)	15.13 (11)	ND
1689	UC 1689	DUR	UC	7590 (7)	5160 (9)	11.66 (10)	15.84 (14)	14.83 (14)	2.7 (14)
1690	UC 1690	DUR	UC	8110 (2)	4630 (15)	11.90 (6)	17.07 (4)	17.44 (2)	1.8 (9)
1691	UC 1691	DUR	UC	8050 (3)	5070 (12)	12.09 (5)	17.36 (2)	17.62 (1)	1.1 (2)
1692	UC 1692	DUR	UC	7530 (8)	5090 (11)	11.75 (8)	16.66 (5)	15.39 (9)	1.1 (2)
1693	UC 1693	DUR	UC	7660 (6)	5260 (8)	12.10 (4)	16.22 (8)	15.79 (7)	1.5 (6)
1697	KIKO NICK	DUR	LIMAGRAIN	8050 (3)	5560 (5)	11.74 (9)	16.13 (9)	14.15 (16)	1.0 (1)
1698	05E2844	DUR	LIMAGRAIN	7190 (12)	5140 (10)	11.11 (13)	14.28 (17)	15.08 (12)	1.6 (7)
1701	D1-7AL	DUR	APB	8200 (1)	5550 (6)	10.32 (14)	15.28 (16)	13.89 (17)	1.4 (4)
1709	RS003	DUR	RUBIN	ND	5700 (3)	ND	17.57 (1)	16.15 (6)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank

ND = No Data

DURUM YIELD

SJ VALLEY: 1701- (D1-7AL)
IMP VALLEY: 1677- (RS001)

2011 COLLABORATIVE DURUM

2011 COLLABORATIVE DURUM WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease
				SJ Valley	Imperial Valley	SJ Valley	Imperial Valley	Avg Collab	SR
				(3 Loc)		(3 Loc)		Imperial	
951	KRONOS	DUR	APB	7100 (13)	5470 (7)	12.82 (1)	16.01 (10)	14.58 (15)	2.6 (13)
1440	HELIOS	DUR	APB	7230 (10)	5620 (4)	12.21 (3)	15.90 (12)	15.06 (13)	1.6 (7)
1582	MAESTRALE	DUR	ALLSTAR	7360 (9)	4990 (13)	11.80 (7)	15.66 (15)	15.29 (10)	1.4 (4)
1583	SARAGOLLA	DUR	ALLSTAR	7940 (5)	4630 (15)	11.33 (12)	16.28 (6)	16.45 (5)	2.1 (11)
1589	NORMANNO	DUR	ALLSTAR	5680 (14)	4470 (17)	11.64 (11)	15.97 (11)	16.82 (4)	2.3 (12)
1646	UCD 09220/135	DUR	UC	7210 (11)	4920 (14)	12.40 (2)	17.17 (3)	16.84 (3)	1.9 (10)
1677	RS001	DUR	RUBIN	ND	6120 (1)	ND	16.24 (7)	15.41 (8)	ND
1678	RS002	DUR	RUBIN	ND	5950 (2)	ND	15.85 (13)	15.13 (11)	ND
1689	UC 1689	DUR	UC	7590 (7)	5160 (9)	11.66 (10)	15.84 (14)	14.83 (14)	2.7 (14)
1690	UC 1690	DUR	UC	8110 (2)	4630 (15)	11.90 (6)	17.07 (4)	17.44 (2)	1.8 (9)
1691	UC 1691	DUR	UC	8050 (3)	5070 (12)	12.09 (5)	17.36 (2)	17.62 (1)	1.1 (2)
1692	UC 1692	DUR	UC	7530 (8)	5090 (11)	11.75 (8)	16.66 (5)	15.39 (9)	1.1 (2)
1693	UC 1693	DUR	UC	7660 (6)	5260 (8)	12.10 (4)	16.22 (8)	15.79 (7)	1.5 (6)
1697	KIKO NICK	DUR	LIMAGRAIN	8050 (3)	5560 (5)	11.74 (9)	16.13 (9)	14.15 (16)	1.0 (1)
1698	05E2844	DUR	LIMAGRAIN	7190 (12)	5140 (10)	11.11 (13)	14.28 (17)	15.08 (12)	1.6 (7)
1701	D1-7AL	DUR	APB	8200 (1)	5550 (6)	10.32 (14)	15.28 (16)	13.89 (17)	1.4 (4)
1709	RS003	DUR	RUBIN	ND	5700 (3)	ND	17.57 (1)	16.15 (6)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank

ND = No Data

DURUM PROTEIN

2011 COLLABORATIVE DURUM

2011 COLLABORATIVE DURUM WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				SJ Valley	Imperial Valley	SJ Valley	Imperial Valley	Avg Collab	
				(3 Loc)		(3 Loc)		Imperial	
951	KRONOS	DUR	APB	7100 (13)	5470 (7)	12.82 (1)	16.01 (10)	14.58 (15)	2.6 (13)
1440	HELIOS	DUR	APB	7230 (10)	5620 (4)	12.21 (3)	15.90 (12)	15.06 (13)	1.6 (7)
1582	MAESTRALE	DUR	ALLSTAR	7360 (9)	4990 (13)	11.80 (7)	15.66 (15)	15.29 (10)	1.4 (4)
1583	SARAGOLLA	DUR	ALLSTAR	7940 (5)	4630 (15)	11.33 (12)	16.28 (6)	16.45 (5)	2.1 (11)
1589	NORMANNO	DUR	ALLSTAR	5680 (14)	4470 (17)	11.64 (11)	15.97 (11)	16.82 (4)	2.3 (12)
1646	UCD 09220/135	DUR	UC	7210 (11)	4920 (14)	12.40 (2)	17.17 (3)	16.84 (3)	1.9 (10)
1677	RS001	DUR	RUBIN	ND	6120 (1)	ND	16.24 (7)	15.41 (8)	ND
1678	RS002	DUR	RUBIN	ND	5950 (2)	ND	15.85 (13)	15.13 (11)	ND
1689	UC 1689	DUR	UC	7590 (7)	5160 (9)	11.66 (10)	15.84 (14)	14.83 (14)	2.7 (14)
1690	UC 1690	DUR	UC	8110 (2)	4630 (15)	11.90 (6)	17.07 (4)	17.44 (2)	1.8 (9)
1691	UC 1691	DUR	UC	8050 (3)	5070 (12)	12.09 (5)	17.36 (2)	17.62 (1)	1.1 (2)
1692	UC 1692	DUR	UC	7530 (8)	5090 (11)	11.75 (8)	16.66 (5)	15.39 (9)	1.1 (2)
1693	UC 1693	DUR	UC	7660 (6)	5260 (8)	12.10 (4)	16.22 (8)	15.79 (7)	1.5 (6)
1697	KIKO NICK	DUR	LIMAGRAIN	8050 (3)	5560 (5)	11.74 (9)	16.13 (9)	14.15 (16)	1.0 (1)
1698	05E2844	DUR	LIMAGRAIN	7190 (12)	5140 (10)	11.11 (13)	14.28 (17)	15.08 (12)	1.6 (7)
1701	D1-7AL	DUR	APB	8200 (1)	5550 (6)	10.32 (14)	15.28 (16)	13.89 (17)	1.4 (4)
1709	RS003	DUR	RUBIN	ND	5700 (3)	ND	17.57 (1)	16.15 (6)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank

ND = No Data

DURUM PROTEIN
SJ VALLEY: 951- (KRONOS)

2011 COLLABORATIVE DURUM

2011 COLLABORATIVE DURUM WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				SJ Valley	Imperial Valley	SJ Valley	Imperial Valley	Avg Collab	
				(3 Loc)		(3 Loc)		Imperial	
951	KRONOS	DUR	APB	7100 (13)	5470 (7)	12.82 (1)	16.01 (10)	14.58 (15)	2.6 (13)
1440	HELIOS	DUR	APB	7230 (10)	5620 (4)	12.21 (3)	15.90 (12)	15.06 (13)	1.6 (7)
1582	MAESTRALE	DUR	ALLSTAR	7360 (9)	4990 (13)	11.80 (7)	15.66 (15)	15.29 (10)	1.4 (4)
1583	SARAGOLLA	DUR	ALLSTAR	7940 (5)	4630 (15)	11.33 (12)	16.28 (6)	16.45 (5)	2.1 (11)
1589	NORMANNO	DUR	ALLSTAR	5680 (14)	4470 (17)	11.64 (11)	15.97 (11)	16.82 (4)	2.3 (12)
1646	UCD 09220/135	DUR	UC	7210 (11)	4920 (14)	12.40 (2)	17.17 (3)	16.84 (3)	1.9 (10)
1677	RS001	DUR	RUBIN	ND	6120 (1)	ND	16.24 (7)	15.41 (8)	ND
1678	RS002	DUR	RUBIN	ND	5950 (2)	ND	15.85 (13)	15.13 (11)	ND
1689	UC 1689	DUR	UC	7590 (7)	5160 (9)	11.66 (10)	15.84 (14)	14.83 (14)	2.7 (14)
1690	UC 1690	DUR	UC	8110 (2)	4630 (15)	11.90 (6)	17.07 (4)	17.44 (2)	1.8 (9)
1691	UC 1691	DUR	UC	8050 (3)	5070 (12)	12.09 (5)	17.36 (2)	17.62 (1)	1.1 (2)
1692	UC 1692	DUR	UC	7530 (8)	5090 (11)	11.75 (8)	16.66 (5)	15.39 (9)	1.1 (2)
1693	UC 1693	DUR	UC	7660 (6)	5260 (8)	12.10 (4)	16.22 (8)	15.79 (7)	1.5 (6)
1697	KIKO NICK	DUR	LIMAGRAIN	8050 (3)	5560 (5)	11.74 (9)	16.13 (9)	14.15 (16)	1.0 (1)
1698	05E2844	DUR	LIMAGRAIN	7190 (12)	5140 (10)	11.11 (13)	14.28 (17)	15.08 (12)	1.6 (7)
1701	D1-7AL	DUR	APB	8200 (1)	5550 (6)	10.32 (14)	15.28 (16)	13.89 (17)	1.4 (4)
1709	RS003	DUR	RUBIN	ND	5700 (3)	ND	17.57 (1)	16.15 (6)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank

ND = No Data

DURUM PROTEIN

SJ VALLEY: 951- (KRONOS)

IMP VALLEY: 1709- (RS003)

2011 COLLABORATIVE DURUM

2011 COLLABORATIVE DURUM WHEAT TEST ENTRIES: PERFORMANCE IN 2011 REGIONAL TRIALS

Entry	Name	Class	Source	Grain Yield (lb/acre)		Protein			Disease SR
				SJ Valley	Imperial Valley	SJ Valley	Imperial Valley	Avg Collab	
				(3 Loc)		(3 Loc)		Imperial	
951	KRONOS	DUR	APB	7100 (13)	5470 (7)	12.82 (1)	16.01 (10)	14.58 (15)	2.6 (13)
1440	HELIOS	DUR	APB	7230 (10)	5620 (4)	12.21 (3)	15.90 (12)	15.06 (13)	1.6 (7)
1582	MAESTRALE	DUR	ALLSTAR	7360 (9)	4990 (13)	11.80 (7)	15.66 (15)	15.29 (10)	1.4 (4)
1583	SARAGOLLA	DUR	ALLSTAR	7940 (5)	4630 (15)	11.33 (12)	16.28 (6)	16.45 (5)	2.1 (11)
1589	NORMANNO	DUR	ALLSTAR	5680 (14)	4470 (17)	11.64 (11)	15.97 (11)	16.82 (4)	2.3 (12)
1646	UCD 09220/135	DUR	UC	7210 (11)	4920 (14)	12.40 (2)	17.17 (3)	16.84 (3)	1.9 (10)
1677	RS001	DUR	RUBIN	ND	6120 (1)	ND	16.24 (7)	15.41 (8)	ND
1678	RS002	DUR	RUBIN	ND	5950 (2)	ND	15.85 (13)	15.13 (11)	ND
1689	UC 1689	DUR	UC	7590 (7)	5160 (9)	11.66 (10)	15.84 (14)	14.83 (14)	2.7 (14)
1690	UC 1690	DUR	UC	8110 (2)	4630 (15)	11.90 (6)	17.07 (4)	17.44 (2)	1.8 (9)
1691	UC 1691	DUR	UC	8050 (3)	5070 (12)	12.09 (5)	17.36 (2)	17.62 (1)	1.1 (2)
1692	UC 1692	DUR	UC	7530 (8)	5090 (11)	11.75 (8)	16.66 (5)	15.39 (9)	1.1 (2)
1693	UC 1693	DUR	UC	7660 (6)	5260 (8)	12.10 (4)	16.22 (8)	15.79 (7)	1.5 (6)
1697	KIKO NICK	DUR	LIMAGRAIN	8050 (3)	5560 (5)	11.74 (9)	16.13 (9)	14.15 (16)	1.0 (1)
1698	05E2844	DUR	LIMAGRAIN	7190 (12)	5140 (10)	11.11 (13)	14.28 (17)	15.08 (12)	1.6 (7)
1701	D1-7AL	DUR	APB	8200 (1)	5550 (6)	10.32 (14)	15.28 (16)	13.89 (17)	1.4 (4)
1709	RS003	DUR	RUBIN	ND	5700 (3)	ND	17.57 (1)	16.15 (6)	ND

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry:

1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank

ND = No Data

DURUM PROTEIN

SJ VALLEY: 951- (KRONOS)

IMP VALLEY: 1709- (RS003)

AVG COLLAB: 1691- (UC 1691)

2012 COLLABORATIVE PROGRAM

ENTRIES FOR 2011-12 COLLABORATIVE
TRIALS HAVE BEEN REQUESTED FROM
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