ON-FARM SOYBEAN PLOT REPORT

Peterson Farms Seed

Cooperator	Phil Jennen
City	Fergus Falls
County	Ottertail
Phone	
Reported by	Ryan Lubben
Directions	Starts on the south

Water Supply	Irrigated?:		
Tillage:			
Fertilizer:	N	P	K
Other:			
Soil Type:			
Herbicide:			
Insectidide:			
Previous Crop			
Planting Date:	5/5/2018	Harvest Date:	9/18/2018
Rows:	11	Row width:	15
Area Harvested:			
Tested:		Plant Population:	140,000

Company/ Brand	Hybrid/ Variety	Planted Population	Test	Row/ Length	Net Weight Harvested	% Harv. Moisture	Test Weight	Yield/ Acre	Comments	Rank
PFS	19X14N			539	810	13.8	56.3	78.62		5
PFS	17X13			539	785	13.0	57.1	76.90		6
PFS	18X13N			539	770	13.4	56.2	75.08		8
PFS	19X10			539	710	12.3	57.3	70.11		13
PFS	18X08N			539	815	12.0	56.8	80.75		3
PFS	18X06N			539	750	11.5	57.4	74.74		9
PFS	17X07			539	760	11.5	57.3	75.73		7
PFS	17X04N			539	720	11.5	57.0	71.75		11
PFS	L03-18			539	645	11.8	56.3	64.06	diacamba drift	17
PFS	L19B05	naked		539	695	11.6	56.4	69.18	diacamba drift	15
PFS	L05-11N			539	700	11.4	57.1	69.83	diacamba drift	14
PFS	19B07	naked		539	675	11.7	57.2	67.11		16
PFS	L07-16N			539	735	11.5	56.9	73.24		10
PFS	L11-18N			539	845	13.0	55.7	82.78		1
PFS	L13-15N			539	825	13.6	55.4	80.26		4
PFS	19B14	naked		539	840	13.6	55.3	81.72		2
PFS	19B16	naked		539	805	22.3	51.3	70.43	corn herb. Drift	12

Calculation of Yields

CORN (100-harvest moisture) x (lbs. grain harvested) x (109.815) / (row length, ft.) / (row width, in.) / (no. rows harvested) = **bu. of 15.0% moisture corn / A**

SOYBEAN (100-harvest moisture) x (lbs. grain harvested) x (100.138) / (row length, ft.) / (row width, in.) / (no. rows harvested) = **bu. of 13.0% moisture corn / A**

ON-FARM SOYBEAN PLOT REPORT

Peterson Farms Seed

Cooperator	MKAP SHUTTLE BEANS
City	BARNEY
County	
Phone	
Reported by	
Directions	

Water Supply	Irrigated?:		
Tillage:			
Fertilizer:	N	P	K
Other:	165,000		
Soil Type:			
Herbicide:			
Insectidide:			
Previous Crop			
Planting Date:	5/30/2018	Harvest Date:	10/22/2018
Rows:	4		30
Area Harvested:			
Tested:		Plant Population:	

Company/ Brand	Hybrid/ Variety	Planted Side	Test	Row/ Length	Net Weight Harvested	% Harv. Moisture	Test Weight	Yield/ Acre	Comments	Rank
PFS	L05-11N	E		360	320	11.0	57.0	66.02		1
PFS	L07-16N	W		325	230	10.7	58.6	52.74	Wet/Ruts	20
PFS	L11-13N	W		325	245	10.6	57.8	56.24	Wet/Ruts	15
PFS	L11-18N	E		360	305	10.9	57.9	62.99		3
PFS	L12-16N	E		360	300	11.5	56.9	61.54		7
PFS	L13-15N	W		325	260	12.5	57.3	58.41	Wet/Ruts	10
PFS	19B05	W	GT/LL-27	325	240	11.0	57.6	54.84	Wet/Ruts	18
PFS	19B07	E	GT/LL-27	360	290	10.7	58.7	60.03		9
PFS	19B14	E	GT/LL-27	360	320	11.0	58.3	66.02		1
PFS	19B16	W	GT/LL-27	325	280	14.3	55.8	61.61	Wet/Ruts	6
MYC	091L4	W		325	235	11.1	56.4	53.64		19
MYC	RJs10003L	E		360	280	10.6	57.4	58.02		11
MYC	RJS12005L	E		360	280	11.6	58	57.38		13
DLS	1.4 Liberty	W		325	245	11.9	57.6	55.42		16
Pioneer	09T62L	W		325	240	10.7	57.8	55.03		17
Pioneer	09T15L	E		360	300	10.8	57.1	62.03		5
Pioneer	13T06L	E		360	305	11.0	58.2	62.92		4
Pioneer	14A23L	W		325	255	11.5	57.1	57.95		12
Pioneer	16T75L	W		325	250	11.4	57.7	56.87		14
NK	S06-T8L	E		360	295	11.0	58.2	60.86		8

Calculation of Yields

CORN (100-harvest moisture) x (lbs. grain harvested) x (109.815) / (row length, ft.) / (row width, in.) / (no. rows harvested) = **bu. of 15.0% moisture corn / A**

SOYBEAN (100-harvest moisture) x (lbs. grain harvested) x (100.138) / (row length, ft.) / (row width, in.) / (no. rows harvested) = **bu. of 13.0% moisture corn / A**

ON-FARM SOYBEAN PLOT REPORT

Peterson Farms Seed

Cooperator	MKAP Shuttle Loader Bean Plot
City	
County	
Phone	
Reported by	
Directions	SoyGreen Trial

Water Supply	Irrigated?:		
Tillage:			
Fertilizer:	N	P	K
Other:			
Soil Type:			
Herbicide:			
Insectidide:			
Previous Crop	Wheat		
Planting Date:	5/30/2018	Harvest Date:	10/22/2018
Rows:	4	Row width:	30
Area Harvested:			
Tested:		Plant Population:	165,000

Company/ Brand	Hybrid/ Variety	Planted Population	Test	Row/ Length	Net Weight Harvested	% Harv. Moisture	Test Weight	Yield/ Acre	Comments	Rank
PFS	L11-13N	E	No SoyGreen	360	290	10.5	57.5	60.16		4
PFS	L11-13N	E	SoyGreen	360	290	10.4	57.3	60.23		3
PFS	L12-16N	E	No SoyGreen	360	305	10.9	59.0	62.99		2
PFS	L12-16N	E	SoyGreen	360	310	12.0	56.7	63.24		1
PFS	L11-13N	W	No SoyGreen	325	250	10.4	56.6	57.52		7
PFS	L11-13N	W	SoyGreen	325	245	10.8	56.7	56.11		8
PFS	L12-16N	W	No SoyGreen	325	265	11.7	56.1	60.08		5
PSF	L12-16N	W	SoyGreen	325	255	11.3	57.9	58.08		6

Calculation of Yields

CORN (100-harvest moisture) x (lbs. grain harvested) x (109.815) / (row length, ft.) / (row width, in.) / (no. rows harvested) = **bu. of 15.0% moisture corn / A**

SOYBEAN (100-harvest moisture) x (lbs. grain harvested) x (100.138) / (row length, ft.) / (row width, in.) / (no. rows harvested) = **bu. of 13.0% moisture corn / A**