



Public Soybean Yield Trial Velva, ND 2005

Planted May 17th		Maturity		Maturity		Protein		Oil Content		Plant Height		Test Wght		Yield	
Variety	Company	Group	Days	Rank	%	Rank	%	Rank	Inches	Rank	LB	Rank	bu/ac	Rank	
EXP 04b	ProSeed	00.4	112	2	33.6	23	18	2	26	19	57.4	8	44.8	1	
AG0202	Monsanto	0.4	123	20	33.4	25	17	22	29.2	5	57.4	9	43.9	2	
Exp 06b	ProSeed	00.6	118	11	34.4	18	17.6	7	21.9	26	57.5	7	43.5	3	
50-00	ProSeed	0	119	14	35.8	5	17.4	10	28	12	57	11	42.5	4	
926 RR	Gold Country Seed	00.9	120	16	35.1	10	17.8	3	27.8	13	57.6	5	42.4	5	
50-04	ProSeed	00.4	117	9	35.1	11	17.4	11	25	24	55.8	24	42.3	6	
50-07	ProSeed	00.7	112	3	33.9	22	17.6	8	27.6	14	56.9	14	42.1	7	
DKB 009-51	Monsanto	00.9	119	15	34.2	20	17.2	17	32.3	1	56.5	20	42	8	
AG0301	Monsanto	0.3	124	24	33.5	24	17.5	9	28.8	6	57.4	10	40.9	9	
40-08	ProSeed	00.8	116	8	36.3	1	16.6	24	26.6	16	58	4	40.8	10	
S0090-64	Stine	00.9	121	17	35.1	12	17.7	4	29.5	4	56.6	18	40.6	11	
50-10	ProSeed	0.1	123	21	34.4	19	17.1	20	29.9	3	57	12	40.4	12	
20-09	ProSeed	00.9	117	10	35.1	13	17.7	5	25.8	20	56.5	21	39.9	13	
LS0093	Legend	0	115	5	35.9	4	16.9	23	26.4	17	58.1	3	39.6	14	
923 RR	Gold Country Seed	0	118	12	35.2	9	17.4	12	25.6	21	58.4	2	39.4	15	
50-06	ProSeed	00.6	110	1	34	21	16.6	25	27.2	15	57	13	39.4	16	
S04-Z9	NK Brand	0.4	124	23	36	3	16.6	26	28.4	9	56.9	15	38.8	17	
4031	Vanseed	0.3	128	27	33.3	26	17.4	13	31.9	2	56.9	16	38.8	18	
825 RR	Gold Country Seed	00.9	115	6	35.4	8	17.1	21	24.8	25	58.5	1	38	19	
S01-T5	NK Brand	0.1	123	22	35.7	6	17.2	18	26.4	18	55.1	26	37.8	20	
S02-M9	NK Brand	0.2	122	18	36.2	2	17.4	14	28.3	11	56.9	17	37.7	21	
S0260-4	Stine	0.2	125	25	34.7	17	17.2	19	28.4	10	55.7	25	36.9	22	
20-05	ProSeed	00.5	115	7	35	14	17.3	15	25.2	22	57.6	6	36.4	23	
S00-J4	NK Brand	00.4	112	4	32.4	27	18.4	1	21.9	27	55.1	27	35.5	24	
PFS 0303 RR	Peterson	0.3	122	19	35	15	17.3	16	28.6	8	56.6	19	35.4	25	
4011	Vanseed	0.1	125	26	35.5	7	16.5	27	28.7	7	56.2	23	35.4	26	
LS0045	Legend	0	118	13	34.9	16	17.7	6	25.2	23	56.3	22	34.5	27	
LSD (P=.05)			3.96		0.77		0.41		2.26		1.46		3.75		
Standard Deviation			1.93		0.37		0.2		1.1		1.03		2.65		
CV			1.63		1.08		1.14		4.1		1.82		6.69		
Grand Mean			118.86		34.76		17.3		26.87		56.91		39.62		