

2022 Soybean - Enlist, RR and Xtend - Ransom and Sargent Counties - Authors, B. Zimprich, M. Seykora, H. Kandel and C. Deplazes.

Company/ Brand	Variety	Mt. Group	Lisbon (Ransom County)				Proper (Cass County)				Combined 2022			
			Test Weight	Seed Protein	Seed Oil	Seed Yield	Test Weight	Seed Protein	Seed Oil	Seed Yield	Test Weight	Seed Protein	Seed Oil	Seed Yield
			(lb/bu)	(%)	(%)	(bu/a)	(lb/bu)	(%)	(%)	(bu/a)	(lb/bu)	(%)	(%)	(bu/a)
Farmer's BN	PL2E061	0.6	57.3	30.6	19.9	52.3	58.2	33.5	18.7	66.5	57.7	32.1	19.3	59.4
Farmer's BN	PL2E101	1.0	56.4	32.7	20.4	57.5	57.4	33.1	17.6	83.1	56.9	32.9	19.0	70.3
Farmer's BN	PL2E141	1.4	57.6	31.9	19.3	53.9	57.5	34.1	19.1	73.5	57.6	33.0	19.2	63.7
Golden H.	GH-0653XF	0.6	57.6	31.9	18.9	48.7	57.7	33.7	17.9	68.9	57.6	32.8	18.4	58.8
Golden H.	GH-0693E	0.6	57.1	32.3	20.0	44.1	57.1	34.1	18.6	74.0	57.1	33.2	19.3	59.0
Golden H.	GH-0803XF	0.8	57.0	33.5	19.6	51.5	57.4	35.0	18.6	68.3	57.2	34.2	19.1	59.9
Golden H.	GH-1323XF	1.3	57.6	33.6	18.6	61.9	57.1	34.4	18.4	73.2	57.3	34.0	18.5	67.6
Hefty	H08XF2	0.8	57.0	29.3	19.0	48.8	57.1	34.2	18.2	67.9	57.0	31.8	18.6	58.4
Hefty	Z0801E	0.8	57.0	31.7	19.7	58.5	57.2	33.5	18.3	70.6	57.1	32.6	19.0	64.6
Hefty	H09XF3	0.9	57.4	29.6	19.6	45.0	57.3	33.6	18.3	65.7	57.4	31.6	18.9	55.4
Hefty	H11XF2	1.1	57.2	31.6	19.6	43.6	57.0	34.2	18.5	75.8	57.1	32.9	19.0	59.7
Legacy	LS084-22XF	0.8	57.5	31.0	19.0	53.3	57.4	34.0	18.0	64.1	57.4	32.5	18.5	58.7
Legacy	LS092-22E	0.9	57.4	30.3	20.5	46.1	57.2	33.2	18.7	78.6	57.3	31.8	19.6	62.3
Legacy	LS094-20XF	0.9	56.8	31.2	19.4	43.6	57.2	34.3	17.8	69.1	57.0	32.8	18.6	56.3
Legacy	LS102-22E	1.0	57.1	31.4	19.7	49.8	57.6	33.6	18.3	73.3	57.3	32.5	19.0	61.6
Legacy	LS122-21E	1.2	57.9	29.8	20.3	46.9	58.2	32.6	18.6	71.7	58.0	31.2	19.4	59.3
REA	R0632XF	0.6	57.6	32.1	18.3	53.8	57.1	34.8	17.4	62.8	57.3	33.4	17.8	58.3
REA	R0843XF	0.8	57.6	32.2	19.1	52.7	57.6	34.3	18.0	65.8	57.6	33.3	18.5	59.3
REA	R1042XF	1.0	56.8	33.3	19.5	49.4	57.4	34.2	18.8	70.4	57.1	33.7	19.1	59.9
REA	R1532XF	1.5	57.5	32.0	19.3	60.2	56.4	33.8	19.3	73.0	57.0	32.9	19.3	66.6
Mean			57.3	31.6	19.5	51.1	57.4	33.9	18.4	70.8	57.3	32.8	18.9	60.9
C.V. %			0.6	2.9	3.6	9.1	0.8	1.3	2.9	5.2	0.8	2.7	3.5	8.9
LSD 0.05			0.6	1.5	1.2	7.7	0.7	0.8	0.9	6.0	0.5	1.0	0.7	6.2
LSD 0.10			0.5	1.3	1.0	6.4	0.6	0.6	0.7	5.0	0.4	0.8	0.6	5.2

Planted: May 23. Harvested: Oct. 4. Previous crop: corn at Lisob and spring wheat at Prosper.