

Protein and Oil Data from OARDC-OSU Soybean Breeding Trials, 1992-2006

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Protein and oil composition of seed is shown on a 13%-moisture basis. Divide by 0.87 to convert to dry-weight basis.

Use raw means for the absolute mean of a single variety, least-squares means to compare different varieties.

Varieties highlighted in yellow are currently available.

	# of tests	Raw mean		Least-squares mean	
		protein %	oil %	protein %	oil %
Apex	2	35.9	18.1	33.2	18.0
Beeson 80	6	37.0	17.6	36.3	17.1
Charleston	12	36.9	17.2	36.1	16.9
Croton 3.9	1	35.8	16.7	35.7	16.7
Darby	10	36.1	17.6	35.0	17.8
Defiance	31	36.5	18.1	35.6	17.9
Dennison	21	34.4	17.2	35.7	17.4
Dilworth	27	33.5	17.6	34.7	17.8
Edison	15	35.9	17.7	35.3	17.3
Flint	51	34.5	18.0	34.6	18.0
Flyer	19	36.8	17.7	36.2	17.4
General	34	36.7	17.1	36.4	17.0
HF9665-2-15	6	34.4	17.5	35.2	17.9
HF9667-2-15	6	38.0	15.7	38.7	16.1
HF9667-2-4	6	38.4	15.4	38.9	15.8
HF9670-3-10	6	34.9	17.1	35.5	17.5
HS93-4118	29	34.0	16.9	34.2	17.0
HS96-3136	6	36.5	17.0	36.6	17.0
HS96-3140	6	37.3	16.9	37.4	17.0
HS96-3145	6	36.5	16.6	36.6	16.7
HS96-3850	6	34.8	18.4	34.9	18.5
HS0-3243	20	33.7	17.5	34.9	17.7
Kottman	43	35.3	17.3	35.9	17.5
Ohio FG1	33	36.3	17.1	36.3	17.3
Ohio FG3	18	35.3	16.7	36.1	17.0
Ohio FG4	18	36.5	16.4	37.0	16.7
Ohio FG5	19	36.5	16.6	37.1	16.8
OHS 202	6	33.9	17.9	34.9	18.2
Prohio	4	35.5	17.1	36.8	17.6
Resnik	35	36.7	18.0	36.1	17.6
Sandusky	24	34.7	18.7	34.0	18.4
Stressland	9	38.1	17.0	36.8	16.9
Thorne	24	37.1	17.8	36.4	17.5
Tiffin	18	34.6	18.1	34.4	18.1
Vertex	19	34.6	18.5	33.9	18.3
Vinton 81	15	38.0	16.9	37.3	16.9
Wyandot	18	34.4	17.2	35.6	17.5