

SOYBEANS

63

YIELD NITROGEN

SOIL PHOSPHORUS (ppm)

SOIL POTASSIUM (ppm)

Bushels /Acre	Soil + Fertilizer	0-3	4-7	8-11	12-15	16-19	20-40	41-75	76+ OLSON							
		0-5	6-10	11-15	16-20	20-25	26-53	54-100	101+ BRAY	0-40	41-80	81-120	121-160	161-200	201-250	251-750

AGVISE BAND

20	60	20	20	15	10	10*	10*	10*	0	25	20	15	10	5	0	0	0
30	60	30	25	20	15	10	10*	10*	0	35	30	20	15	5	0	0	0
40	60	40	35	30	25	15	10*	10*	0	45	40	30	20	10	0	0	0
50	60	55	45	35	30	20	10*	10*	0	60	45	35	25	10	0	0	0
60	60	65	55	45	35	25	10*	10*	0	70	55	40	30	15	0	0	0
70	60	75	65	50	40	30	10*	10*	0	85	65	50	30	15	0	0	0

* Starter

AGVISE BROADCAST

20	60	35	30	25	0	0	0	0	0	45	40	30	0	0	0	0	0
30	60	55	45	35	25	0	0	0	0	70	55	40	30	0	0	0	0
40	60	75	60	50	35	25	0	0	0	95	75	55	40	0	0	0	0
50	60	95	80	60	45	30	0	0	0	120	95	70	45	25	0	0	0
60	60	110	95	75	55	35	0	0	0	145	115	85	55	30	0	0	0
70	60	130	110	85	65	40	0	0	0	165	135	100	65	30	0	0	0

AGVISE BROADCAST WITH SOIL MAINTENANCE

20	60	35	30	25	20	15	15	0	0	45	40	30	30	30	30	0	0
30	60	55	45	35	25	25	25	0	0	70	55	45	45	45	45	0	0
40	60	75	60	50	35	35	35	0	0	95	75	60	60	60	60	0	0
50	60	95	80	60	45	45	45	0	0	120	95	75	75	75	75	0	0
60	60	110	95	75	55	50	50	0	0	145	115	90	90	90	90	0	0
70	60	130	110	85	65	60	60	0	0	165	135	105	105	105	105	0	0

AGVISE BAND WITH SOIL MAINTENANCE

20	60	20	20	15	15	15	15	10*	0	30	30	30	30	30	30	0	0
30	60	30	25	25	25	25	25	10*	0	45	45	45	45	45	45	0	0
40	60	40	35	35	35	35	35	10*	0	60	60	60	60	60	60	0	0
50	60	55	45	45	45	45	45	10*	0	75	75	75	75	75	75	0	0
60	60	65	55	50	50	50	50	10*	0	90	90	90	90	90	90	0	0
70	60	75	65	60	60	60	60	10*	0	105	105	105	105	105	105	0	0

UNIVERSITY BROADCAST

20	50	30	20	15	0	0	0	0	0	35	20	10	0	0	0	0	0
30	50	45	35	20	10	0	0	0	0	55	35	10	0	0	0	0	0
40	50	60	45	25	10	0	0	0	0	75	45	15	0	0	0	0	0
50	50	75	55	30	10	0	0	0	0	90	55	20	0	0	0	0	0
60	50	90	65	40	10	0	0	0	0	110	65	20	0	0	0	0	0
70	50	105	75	45	15	0	0	0	0	130	75	25	0	0	0	0	0

Fields with a recent history of inoculated soybeans may not respond to nitrogen.