

Sugar beet, 6 lb/ton N

Yield goal tons/ acre	Nitrogen soil + fertilizer	Soil test phosphorus (ppm)									Soil test potassium (ppm)							
		Olsen Bray	0-3 0-5	4-7 6-10	8-11 11-15	12-15 16-20	16-19 20-25	20-40 26-53	41-75 54-100	76+ 101+	0-40	41-80	81-120	121-160	161-200	201-250	251-750	750+

AGVISE Broadcast

lb/acre N		lb/acre P ₂ O ₅									lb/acre K ₂ O							
16	95	70	55	45	35	20	0	0	0	95	75	50	30	0	0	0	0	
18	110	75	65	50	40	25	0	0	0	110	85	55	30	0	0	0	0	
20	120	85	70	55	40	30	0	0	0	120	90	65	35	0	0	0	0	
22	130	95	80	60	45	30	0	0	0	135	100	70	40	0	0	0	0	
24	145	100	85	70	50	35	0	0	0	145	110	75	40	0	0	0	0	
26	155	110	90	75	55	35	0	0	0	160	120	85	45	0	0	0	0	

AGVISE Broadcast/Maintenance

16	95	70	55	45	35	30	30	0	0	95	75	50	50	0	0	0	0
18	110	75	65	50	40	30	30	0	0	110	85	55	55	0	0	0	0
20	120	85	70	55	40	35	35	0	0	120	90	65	60	0	0	0	0
22	130	95	80	60	45	40	40	0	0	135	100	70	65	0	0	0	0
24	145	100	85	70	50	40	40	0	0	145	110	75	70	0	0	0	0
26	155	110	90	75	55	45	45	0	0	160	120	85	80	0	0	0	0

AGVISE Band

16	95	35	30	25	20	15	10*	10*	0	50	35	25	10	0	0	0	0
18	110	40	35	30	25	20	10*	10*	0	55	40	25	10	0	0	0	0
20	120	45	40	30	25	20	10*	10*	0	60	45	30	15	0	0	0	0
22	130	50	40	35	30	20	10*	10*	0	70	50	35	15	0	0	0	0
24	145	50	45	40	30	25	10*	10*	0	75	55	35	15	0	0	0	0
26	155	55	50	40	35	25	10*	10*	0	80	60	40	20	0	0	0	0

AGVISE Band/Maintenance

16	95	35	30	30	30	30	30	10*	0	50	50	50	50	0	0	0	0
18	110	40	35	30	30	30	30	10*	0	55	55	55	55	0	0	0	0
20	120	45	40	35	35	35	35	10*	0	60	60	60	60	0	0	0	0
22	130	50	40	40	40	40	40	10*	0	70	65	65	65	0	0	0	0
24	145	50	45	40	40	40	40	10*	0	75	70	70	70	0	0	0	0
26	155	55	50	45	45	45	45	10*	0	80	80	80	80	0	0	0	0

University Broadcast

16	95	60	45	25	10	0	0	0	0	90	60	35	10	0	0	0	0
18	110	70	50	30	10	0	0	0	0	100	70	40	10	0	0	0	0
20	120	75	55	35	10	0	0	0	0	110	75	45	10	0	0	0	0
22	130	85	60	35	15	0	0	0	0	120	85	45	10	0	0	0	0
24	145	90	65	40	15	0	0	0	0	130	90	50	10	0	0	0	0
26	155	100	70	45	15	0	0	0	0	145	100	55	10	0	0	0	0

*Starter rate only