

Sorghum, hay

Yield goal

Nitrogen

Soil test phosphorus (ppm)

Soil test potassium (ppm)

tons/ acre	soil + fertilizer	Olsen								Bray													
		0-3	4-7	8-11	12-15	16-19	20-40	41-75	76+	0-5	6-10	11-15	16-20	20-25	26-53	54-100	101+	0-40	41-80	81-120	121-160	161-200	201-250

AGVISE Broadcast

lb/acre N		lb/acre P ₂ O ₅								lb/acre K ₂ O							
4	100	45	35	30	20	0	0	0	0	155	115	70	30	0	0	0	0
5	125	60	45	35	25	0	0	0	0	195	140	90	40	0	0	0	0
6	150	70	55	45	30	15	0	0	0	230	170	110	45	0	0	0	0
7	175	80	65	50	35	20	0	0	0	270	200	125	55	0	0	0	0
8	200	95	75	55	40	20	0	0	0	310	225	145	60	0	0	0	0
9	225	105	85	65	45	25	0	0	0	350	255	160	70	0	0	0	0
10	250	115	95	70	50	25	0	0	0	390	285	180	75	0	0	0	0

AGVISE Broadcast/Maintenance

4	100	50	50	50	50	50	50	0	0	155	150	150	150	150	150	0	0
5	125	60	60	60	60	60	60	0	0	195	190	190	190	190	190	0	0
6	150	70	70	70	70	70	70	0	0	230	230	230	230	230	230	0	0
7	175	85	85	85	85	85	85	0	0	270	265	265	265	265	265	0	0
8	200	95	95	95	95	95	95	0	0	310	305	305	305	305	305	0	0
9	225	110	110	110	110	110	110	0	0	350	340	340	340	340	340	0	0
10	250	120	120	120	120	120	120	0	0	390	380	380	380	380	380	0	0

AGVISE Band

4	100	25	25	20	15	15	10*	10*	0	95	70	40	10	0	0	0	0
5	125	35	30	25	20	15	10*	10*	0	120	85	50	15	0	0	0	0
6	150	40	35	30	25	20	10*	10*	0	145	105	60	15	0	0	0	0
7	175	45	40	35	30	25	10*	10*	0	170	120	70	20	0	0	0	0
8	200	55	45	40	35	30	10*	10*	0	195	135	80	20	0	0	0	0
9	225	60	55	45	40	30	10*	10*	0	220	155	90	25	0	0	0	0
10	250	65	60	50	45	35	10	10*	0	245	170	100	25	0	0	0	0

AGVISE Band/Maintenance

4	100	50	50	50	50	50	50	10*	0	150	150	150	150	150	150	0	0
5	125	60	60	60	60	60	60	10*	0	190	190	190	190	190	190	0	0
6	150	70	70	70	70	70	70	10*	0	230	230	230	230	230	230	0	0
7	175	85	85	85	85	85	85	10*	0	265	265	265	265	265	265	0	0
8	200	95	95	95	95	95	95	10*	0	305	305	305	305	305	305	0	0
9	225	110	110	110	110	110	110	10*	0	340	340	340	340	340	340	0	0
10	250	120	120	120	120	120	120	10*	0	380	380	380	380	380	380	0	0

University Broadcast

4	100	40	25	15	0	0	0	0	0	150	110	70	25	0	0	0	0
5	125	50	35	20	10	0	0	0	0	190	135	85	35	0	0	0	0
6	150	60	40	25	10	0	0	0	0	225	165	100	40	0	0	0	0
7	175	65	50	30	10	0	0	0	0	265	190	120	45	0	0	0	0
8	200	75	55	30	10	0	0	0	0	300	220	135	55	0	0	0	0
9	225	85	60	35	10	0	0	0	0	340	245	155	60	0	0	0	0
10	250	95	70	40	10	0	0	0	0	380	275	170	65	0	0	0	0

*Starter rate only