

Other Useful Information

**TABLE 5 - CARRYOVER NITRATE-NITROGEN (ppm)
Shallow Soil Sample ppm (0-8")**

ppm	2	4	6	8	10	12	14	16	18	20	22	24	26	28	
Deep Sample ppm (8" TO 24")	2	2	3	3	4	5	5	6	7	7	8	9	9	10	11
	3	3	3	4	5	5	6	7	7	8	9	9	10	11	12
	4	3	4	5	5	6	7	7	8	9	9	10	11	11	12
	5	4	5	5	6	7	7	8	9	9	10	11	11	12	13
	6	5	5	6	7	7	8	9	9	10	11	11	12	13	13
	7	5	6	7	7	8	9	9	10	11	11	12	13	13	14
	8	6	7	7	8	9	9	10	11	11	12	13	13	14	15
	9	7	7	8	9	9	10	11	11	12	13	13	14	15	15
	10	7	8	9	9	10	11	11	12	13	13	14	15	15	16
	11	8	9	9	10	11	11	12	13	13	14	15	15	16	17
	12	9	9	10	11	11	12	13	13	14	15	15	16	17	17
	13	9	10	11	11	12	13	13	14	15	15	16	17	17	18
	14	10	11	11	12	13	13	14	15	15	16	17	17	18	19
	15	11	11	12	13	13	14	15	15	16	17	17	18	19	19
	16	11	12	13	13	14	15	15	16	17	17	18	19	19	20
	17	12	13	13	14	15	15	16	17	17	18	19	19	20	21
	18	13	13	14	15	15	16	17	17	18	19	19	20	21	21
	19	13	14	15	15	16	17	17	18	19	19	20	21	21	22
	20	14	15	15	16	17	17	18	19	19	20	21	21	22	23
	21	15	15	16	17	17	18	19	19	20	21	21	22	23	23
	22	15	16	17	17	18	19	19	20	21	21	22	23	23	24
	23	16	17	17	18	19	19	20	21	21	22	23	23	24	25
	24	17	17	18	19	19	20	21	21	22	23	23	24	25	25
	25	17	18	19	19	20	21	21	22	23	23	24	25	25	26

TABLE 6 - PREVIOUS LEGUME CROP CREDIT

Legume Crop	Pounds of credit
Alfalfa 70-100% stand	150
Alfalfa 30-69% stand	120
Alfalfa 0 - 29% stand	90
Clover (Sweet or Red)	80% of alfalfa credit
Soybeans	45

TABLE 7 - NITROGEN IN IRRIGATION WATER

Nitrate in water	10	15	20	25
Water Applied (inches/acre)	LBS OF NITROGEN ADDED PER ACRE			
5	14	20	27	34
7.5	20	30	41	51
10	27	41	54	68
12.5	34	51	68	84
15	41	61	81	101
20	54	81	108	135

TABLE 8 - NITROGEN FROM OTHER SOURCES

Beef feedlot manure	4-5 lbs/ton
Dairy cattle manure	3 lbs/ton
Sheep Manure	5 lbs/ton
Poultry manure	15 lbs/ton
Swine manure	10 lbs/ton
Plant compost	3-5 lbs/ton
Sewage sludge	2-3 lbs/ton
Swine slurry	2-10 lbs/1,000 gal
Beef slurry	2-10 lbs/1,000 gal
Dairy slurry	2-6 lbs/1000 gal