Fruit and Vegetable Crops

	N	Olsen Phosphorus						Potassium						Sulfur				Zinc				Boron	
		0-7	8-15	16-25	26-33	34-41	41-49	<40	41-80	81-120	121-160	161-200	>200	0-6	7-14	15-30	>30	0-.3	.3-.6	.6-1	1-2	<=.4	.4-.9
Tomatoes	150	250	200	150	100	50	25	250	200	150	100	50	0	30	25	15	0	10	8	5	2	2	1
Cucumbers	120	150	100	75	50	25	0	200	125	50	25	25	0	30	25	15	0	10	8	5	2	1	0
Green Onions	100	200	150	100	75	50	25	200	150	100	75	50	0	30	25	15	0	10	8	5	2	1	0
Trees	120	100	75	40	0	0	0	200	125	50	25	25	0	30	25	15	0	6	4	2	0		
Raspberries	80	100	75	50	25	0	0	200	150	100	75	50	0	30	25	15	0	10	8	5	2	2	1
Grapes(new)	80	150	125	100	75	50	25	250	200	150	100	50	0	30	25	15	0	10	8	5	2	2	1
Grapes(Established)	50	100	75	50	25	0	0	200	150	100	75	50	0	30	25	15	0	10	8	5	2	2	1
Red Beets	120	200	150	100	75	50	25	200	150	100	75	50	0	30	25	15	0	10	8	5	2	4	2
Parsnips	140	200	150	100	75	50	25	200	150	100	75	50	0	30	25	15	0	10	8	5	2	2	1
Leaks	150	200	150	100	75	50	25	200	150	100	75	50	0	30	25	15	0	10	8	5	2	1	0
Squash	90	150	125	100	75	50	25	200	150	100	75	50	0	30	25	15	0	10	8	5	2	1	0
Zucchini	90	150	125	100	75	50	25	200	150	100	75	50	0	30	25	15	0	10	8	5	2	1	0
Pepper	160	150	125	100	75	50	25	200	150	100	75	50	0	30	25	15	0	10	8	5	2	1	0
Flowers	110	130	90	50	40	25	0	180	150	120	90	50	0	30	25	15	0	10	8	5	2	1	0
Turnips	80	100	75	50	25	0	0	100	75	50	25	0	0	30	25	15	0	10	8	5	2	1	0
Pumpkins	90	150	100	75	50	25	0	200	150	100	75	50	0	30	25	15	0	10	8	5	2	1	0
Apples (est)	50	100	75	50	25	0	0	200	150	100	50	0	0	30	25	15	0	10	8	5	2	2	1
Lettuce	140	150	100	75	50	25	0	200	150	100	75	50	0	30	25	15	0	10	8	5	2	1	0
Spinach	120	250	200	150	100	50	0	250	200	150	100	50	0	30	25	15	0	10	8	5	2	2	1
Saskatoon (est)	60	100	75	50	25	0	0	150	100	75	50	0	0	30	25	15	0	6	4	2	0	1	0
Herbs	140	120	100	70	40	20	0	120	100	70	40	20	0	30	25	15	0	10	8	5	2	2	1

If no N test, then deduct 20 lbs from suggested Nitrogen.
If sample is 0-6 N, then multiple 0-6 N test X 2 and deduct from N Rec.
Maximum N to apply if 0-6 soil test is (N rec - 20 lbs).