

SoilMod Reference Sheet

N levels	Yield modifier
x 0	+ 0 %
x 1	+ 20 %
x 2	+ 50 %
x 3	+ 70 %
x 4	+ 90 %
x 5	+ 100 %
x 10	+ 75 %
x 15	+ 50 %

PK levels	Yield modifier
x 0	+ 0 %
x 1	+ 10 %
x 2	+ 30 %
x 3	+ 80 %
x 4	+ 100 %
x 7	+ 30 %

pH levels	Yield
5.4	20 %
5.6	70 %
5.8	80 %
6.2	90 %
6.8	100 %
7.5	90 %
8.1	80 %
8.5	50 %

Moisture	Yield modifier
0 %	50 %
14 %	70 %
57 %	100 %
100 %	70 %

Weather	Moisture
> 21° C	- 14 %
Rain	+ 14 % / h

Growth	N	PK	pH	Moisture
Stage 1	- 1			
Stage 2	- 1			- 1
Stage 3	- 1	- 1	- 1	- 1
Stage 4	- 1			
Stage 5	- 1	- 1		- 1
Stage 6	- 1			
Stage 1	- 1			
Weeds	- 1			- 1

Plowing	N	PK
Plants	+ 5	+ 1
Windrows	+ 2	
Straw	+ 1	+ 1
Maize	+ 2	+ 2
Canola	+ 2	+ 1

Cultivating	N
Plants	+ 2
Windrows	+ 1
Straw	+ 1
Maize	+ 1
Canola	+ 1

	Herbicide*		
	A	B	C
Wheat	×	✓	✓
Barley	×	✓	✓
Rape	✓	×	✓
Maize	✓	×	✓
Potato	✓	✓	×
Sugarbeet	✓	✓	×
Soybean	✓	✓	×
Luzerne	✓	×	✓
Klee	✓	×	✓
Rye	×	✓	✓
Oat	×	✓	✓
Rice	×	✓	✓
OSR	✓	×	✓
Sunflower	✓	✓	×

* Moisture + 14 %
pH - 0,2

Fertilizing	N	PK	pH	Moisture*
NPK	+ 3	+ 1		+ 14 %
PK		+ 3		+ 14 %
N	+ 5		- 0,2	+ 14 %
Water				+ 14 %

* when using liquid fertilizer

Spreading	N	PK	pH	Moisture
Lime			+ 0,7	
Manure				+ 14 % *
Slurry	+ 3			+ 14 %
Compost				+14 % *

* 3 days in a row; + 14 % * 3 = + 42 %

Plowing	N	PK	pH	Moisture
Lime			+ 0,9	- 14 %
Manure	+ 6	+ 4		- 14 %
Slurry	+ 3			
Compost	+ 3	+ 2	+ 0,2	- 14 %

Cultivating	N	PK	pH	Moisture
Lime			+ 0,9	
Manure	+ 6	+ 2		
Slurry	+ 3			+ 14 %
Compost	+ 1	+ 1		

SoilMod Field Planner

[illegible]

Sp	spreading	N	Nitrogen
Pl	plowing	P	Phosphorus
Cu	cultivating	K	Kalium