

PRAIRIE ESTABLISHMENT FLOW CHART-CONT.

OLD FIELD OR CRP CONVERSION

TILLAGE

FULL

MOW IN LATE SUMMER TO INVIGORATE THE VEGETATION, SEPT. 1-15 THEN ALLOW TO GREEN-UP 6 INCHES AND TREAT WITH ROUND-UP AT 22 OZ RATE IN FALL PRIOR TO DORMANCY (OCT 15)

MOLD BOARD PLOW, DISK AND FINISH - CAN BEGIN IN FALL OR EARLY SPRING- MAY 1

ALLOW TO GREEN-UP TO ABOUT 6-8 INCHES AND SPRAY WITH ROUND-UP HERBICIDE AT A RATE OF 22-30 OZ PER ACRE - DO THIS IN FALL OR EARLY SPRING- MAY 1-15

PLANT WITH ANY METHOD DESIRED

LIGHT

AGGRESSIVELY DISK FIELD TO EXPOSE SOIL AND LEVEL GOPHER MOUNDS SEPT. 1-15 OR MAY 1-15

WAIT LONG/LATE ENOUGH (IN SPRING) TO ALLOW WARM SEASON WEEDS LIKE FOXTAIL TO GERMINATE THEN APPLY A SECOND TREATMENT OF ROUND-UP TO KILL NEWLY GERMINATED WEED SEED AND ANY LIVING SOD LEFT-22-30 OZ RATE OK JUNE 1-5

MOWING

MOW AS SHORT AS POSSIBLE - CAN BEGIN IN FALL OR SPRING- *CAUTION!* STARTING IN SPRING WILL DELAY PLANTING LATER INTO SUMMER

ALLOW TO GREEN-UP TO ABOUT 6-8 INCHES AND SPRAY WITH ROUND-UP AT A RATE OF 22 OZ (FALL, PRIOR TO OCT 15) TO 44 OZ (SPRING) PER ACRE

NO-TILL PLANT A MINIMUM OF 5 DAYS AFTER SPRAY *SEE NOTE*

MOW AS NEEDED FOR DURATION OF THE GROWING SEASON- MINIMUM OF 2 MOWINGS STALK CHOPPERS WORK WELL- DO NOT WINDROW CLIPPINGS

SECOND YEAR MAY NEED ADDITIONAL MOWING KEEP ALL NOXIOUS WEEDS AND TREES FROM GETTING A GOOD START

BURNING

BURN FIELD (WITH FIRE) TO REMOVE ALL VEGETATION IN EARLY SPRING, APRIL 15

WHEN USING FIRE A SECOND HERBICIDE APPLICATION MAY NOT ALWAYS BE NEEDED WITH YOUNGER STANDS, BUT IT WILL ALWAYS REDUCE WEED SURPRISES AND IMPROVE ESTABLISHMENT

NOTE
NO-TILL PLANTING IS USUALLY REQUIRED, HOWEVER, IF ENOUGH DUFF IS REMOVED FROM TILLING OR FIRE, A CONVENTIONAL DRILL CAN BE USED

NOTE:
NO AMOUNT OF SITE PREPARATION WILL REMOVE 100% OF THE COMPETITION FROM WEEDS. THERE ARE TOO MANY SEEDS WITHIN THE SOIL- WE CAN ONLY REDUCE THE CHANCES OF THOSE WEEDS OVERTAKING THE SLOWER GROWING, DESIRABLE PRAIRIE SPECIES.

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THE IDEAL METHOD FOR CONVERTING OLD SOD IS TO CROP IT AGAIN FOR TWO OR THREE YEARS- (CORN, CORN, RR SOYBEANS) THEN BEGIN THE PLANTING. THIS IS DEPENDENT ON AVAILABILITY OF PATIENCE AND EQUIPMENT. CRP RULES WILL PROHIBIT THIS- CONTEMPLATE SIGNING UP AT A LATER DATE.

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