

SETUP AND CONFIGURATION WORKSHEET



CUSTOMER: _____

DEALER: _____

PH. (____) _____ - _____

PH. (____) _____ - _____

PLANTER INFORMATION (PLANT TAB AND ROWFLOW SETUP PAGES):

PLANTER MAKE: _____ NUMBER OF ROWS: _____ ROW SPACING: _____

ACTIVE ROWS: _____ METER TYPE: _____ DRIVE TYPE: _____

DOWNFORCE SYSTEM: _____

EFFECTIVE ROW SPACING: _____ EFFECTIVE PLANTER WIDTH: _____

RFM DIRECTION/ORIENTATION: _____

GPS OFFSETS:

TRACTOR

BRAND: _____ MODEL: _____ STEERING: _____

PIVOT A – PLANTER HITCH POINT TO REAR AXLE OF TRACTOR: _____

PIVOT B – GPS RECEIVER LEFT/RIGHT OFFSET FROM TRACTOR CENTERLINE: _____

PIVOT C – REAR AXLE TO GPS RECEIVER LOCATION: _____

PIVOT D – VERTICAL HEIGHT OF GPS RECEIVER FROM GROUND: _____

PLANTER

FRAME TYPE: _____ HITCH STYLE: _____

WHEEL DISTANCE (A) – DISTANCE FROM WHEEL HUB TO PLANTER PIVOT POINT: _____

SEED EXIT 1 (B) – DISTANCE FROM PIVOT POINT TO LEADING ROW SEED EXIT: _____

SEED EXIT 2 (C) – DISTANCE FROM PIVOT POINT TO TRAILING ROW SEED EXIT: _____

OFF CENTER DISTANCE 1 (D) – LEADING ROW LEFT/RIGHT OFFSET FROM PLANTER CENTERLINE: _____

OFF CENTER DISTANCE 2 (E) – TRAILING ROW LEFT/RIGHT OFFSET FROM PLANTER CENTERLINE: _____

GPS COMMUNICATIONS

BRAND: _____ MODEL: _____ GPS CORRECTION LEVEL: _____

RECEIVER LOCATION: _____ CONNECTION METHOD: _____

BAUD RATE: _____ USAGE: _____ FREQUENCY –Hz: _____

NMEA MESSAGES ENABLED: _____ RECEIVED: _____

MOTOR CONFIGURATION:

LIFT SWITCH CALIBRATED? ☐ LOWERED %: _____ LIFTED %: _____ PLANTING %: _____

PRIMARY SPEED SOURCE GPS RADAR

RADAR STATE CALIBRATED? ☐ PULSES PER FOOT: _____

NOTES: _____

DRIVE MOTORS:**DRIVE MOTOR 1**

ENABLED

☐

ROWS DRIVEN: _____

MOTOR BRAND: _____

SEEDS/METER REVOLUTION: _____

DEFAULT POPULATION: _____

GEAR RATIO: _____

20/20 RECOMMENDATION: _____

DRIVE MOTOR 2

ENABLED

☐

ROWS DRIVEN: _____

MOTOR BRAND: _____

SEEDS/METER REVOLUTION: _____

DEFAULT POPULATION: _____

GEAR RATIO: _____

20/20 RECOMMENDATION: _____

DRIVE MOTOR 3

ENABLED

☐

ROWS DRIVEN: _____

MOTOR BRAND: _____

SEEDS/METER REVOLUTION: _____

DEFAULT POPULATION: _____

GEAR RATIO: _____

20/20 RECOMMENDATION: _____

SERIAL MOTORS:**SERIAL MOTOR 1**

ENABLED

☐

ROWS DRIVEN: _____

MOTOR BRAND: _____

BASE POPULATION: _____

INCREMENTAL CHANGE: 2% 4% 6.67%

SERIAL MOTOR 2

ENABLED

☐

ROWS DRIVEN: _____

MOTOR BRAND: _____

BASE POPULATION: _____

INCREMENTAL CHANGE: 2% 4% 6.67%

SWATH CONFIGURATION:**CONTROL STYLE:**

DISABLED

ROW CLUTCHES

DRIVELINE DISCONNECTS

HYDRAULIC DRIVE SHUT-OFF

IF ROW CLUTCHES:

AIR CLUTCHES

ELECTRIC CLUTCHES:

1 ROW PER SWATH SECTION2 ROWS PER SWATH SECTION2 ROW SECTIONS ON ENDS, 1 ROW SECTIONS BETWEENCUSTOM

SECTION #	ROWS IN SECTION	SECTION #	ROWS IN SECTION	SECTION #	ROWS IN SECTION
1	_____	9	_____	17	_____
2	_____	10	_____	18	_____
3	_____	11	_____	19	_____
4	_____	12	_____	20	_____
5	_____	13	_____	21	_____
6	_____	14	_____	22	_____
7	_____	15	_____	23	_____
8	_____	16	_____	24	_____

CALIBRATION STATE: _____

ACTUAL:

20/20 RECOMMENDATION:

START SEEDING DELAY: _____

STOP SEEDING DELAY: _____

STOP SEEDING VARIATION: _____

COVERAGE PATTERN:

NO OFFSET

½ ROW OFFSET

1 ROW OFFSET

UNDER-PLANT

50%-50%

OVER-PLANT

NOTES: _____