



Featured Farmers

**KERRY & BUDGIE**  
OF LAUGHING CROW ORGANICS

**TILMOR**  
MARKET GROWING SOLUTIONS





## SAVE TIME & LABOR

High quality tools for easier soil prep, planting, weeding and harvest.



## GROW SUSTAINABLY

Simple, innovative equipment designed to maximize efficiency to support the next generation of farmers.



## CONNECT COMMUNITY

Tilmor solutions and resources will assist you in growing healthy food for your family and community.



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# 520 TRACTOR

DRIVEN FOR A BETTER SEASON

## HIGH VISIBILITY

- Protect each valuable plant with accurate, precise, repeatable passes.

## ADAPTABLE

- Control everything to fit your farm from wheel spacing, to tool assembly, to depth control and beyond.

## EFFICIENT DESIGN

- The ergonomic design not only enhances user comfort and ease but also facilitates low fuel consumption.



## ENGINE

**22HP Kubota:** Liquid-Cooled Diesel

## GROUND CLEARANCE

**18 Inches**

## WHEEL ADJUSTMENTS

**50 - 78 Inches** (center-to-center)







# POWER OX 240

## TWO WHEEL TRACTOR

### VERSATILE

- Change between cultivation and hilling attachments with a pull of a pin. There are 8 available walk behind packages and you can create your own.

### EASY TO OPERATE

- Balanced and light-weight for optimal maneuverability and control. Easily adjust handle bar height so that anyone can drive.

### DESIGNED FOR CULTIVATION

- High clearance and precise tool tracking make this the ideal two wheel tractor for cultivation.



### ENGINE

Honda GX120

### GROUND CLEARANCE

13.5 Inches

### WHEEL ADJUSTMENTS

3 Tire Width Settings

16 - 24 Inches (center-to-center)







## VERSATILE

- Cultivate, hoe, hill, mow, haul and more - all with a pull of a pin.

## 70 MIN. RUNTIME

- Work faster for longer with dual rechargeable batteries.

## BACK SAVING

- Hand weeding and push wheel hoeing strain muscles. Feel good after a day of weeding!

## MOTOR

Industrial Grade Brushed Electric Motor

## GROUND CLEARANCE

6 Inches

## BATTERY

DeWalt 20V, Makita 18V,  
Milwaukee 18V



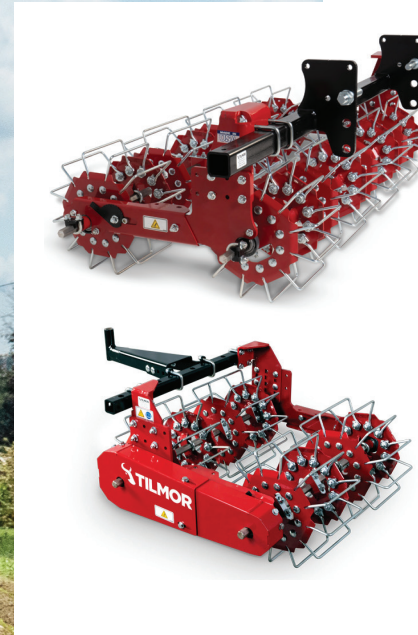
**E-ox**  
ELECTRIC WHEEL HOE





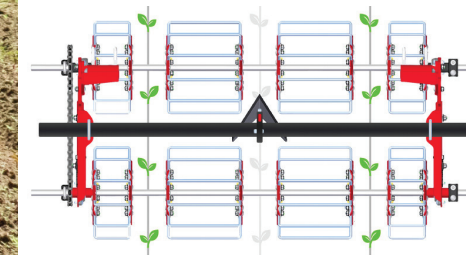
# BASKET WEEDING

## BETWEEN ROW WEED CONTROL



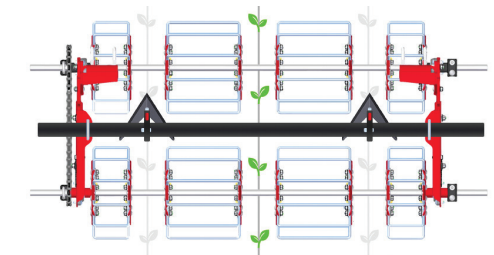
### BASKET WEEDERS

- Used for between row weeding, and ideal for early season cultivation
- Put baskets together to prepare a stale seedbed
- Tractor basket weeders can mount onto Tilmor 520s, Farmall Cubs, Kubota L245s, Allis Gs, and other tractors
- Walk-behind basket weeders are adaptable to Power Ox, Planet Jrs, BCS tractors and more.
- Spyders can replace front baskets for harder, rockier soil



### MIDMOUNT KIT

- Add a 1.5 inch toolbar to stalebed or cultivate using A-blades or S-tines.





## KERRY & BUDGIE

of  
LAUGHING CROW ORGANICS

Kerry McCann and Andrew Budgell (Budgie) started Laughing Crow Organics in 2013 on two acres with a shared passion for giving back to the community and for growing organic vegetables. With Kerry's plant expertise, Budgie's mechanical skills and a seasonal hardworking crew, the farm has grown to 13 acres. Laughing Crow Organics sells flowers and vegetables through a CSA, Farm Stand and Farmers Markets.

Kerry and Budgie have learned that in addition to their hard work and their willingness to learn from others, selecting the right equipment has allowed them to scale their farm efficiently and profitably. The walk behind cultivation tractor, first in the form of a Planet Junior and soon after the Power Ox, was a key to doubling their farm's size for several years without increasing hand weeding.



**“We could increase our size without increasing our labor.”**

- Kerry

Kerry and Budgie went on to explain why it can be beneficial to use a walk behind before scaling up to a four-wheel tractor. Operators are close to the plants making it much easier to start and stop, make adjustments and learn how to successfully use each tool one row at a time. The Power Ox and older two-wheel tractors like the Planet Jr. are designed to easily change tools with the simple pull of one pin. Its simplicity makes the Power Ox easy to operate so new workers can be trained quickly and new tools can be implemented with less risk of damaging crops.

“We knew we had a problem of too much hand weeding. We took that away but

we also took away small inconsistent vegetable size, we took away losing crops every now and again to the weeds, we took away the crew dragging their feet because the next job wasn't a good job,” Budgie elaborated.

After implementing mechanical cultivation using two-wheel tractors, Kerry and Budgie continued to grow their farm and invested in the Tilmor 520 tractor for managing weeds and other tasks.



Listen to Kerry and Budgie on YouTube →





# FINGER WEEDING

## IN-ROW WEED CONTROL



### FINGER WEEDERS

- Used for in-row cultivation; the finger weeder uproots small and just emerging weeds.
- The ground engaging steel drive plate turns the flexible polyurethane fingers at a faster speed to "flick" out emerging weeds at the hair stage.
- 9, 13, and 15 inch available
- Select from medium and hard fingers depending on growing conditions
- Customize mounting options to fit your system
- Edge of Plastic Kit works to keep plastic clean throughout the season



### FINGER WEEDER, A-BLADE KITS

- Customize set-ups to fit your growing system



### WALK-BEHIND KITS

- Adaptable to walk-behind tractors as well as large cultivation set-ups







### SPRING HOE WEEDERS

- Scrape and bury weeds in the crop row
- Uproot weeds and create a small inch hill
- Pair with finger weeders to be more effective
- Use on plants as small as 3 inches



# TORSION & SPRING HOE WEEDING

IN-ROW WEED CONTROL



### TORSION WEEDERS

- Uproot weeds through shallow cultivation in the crop row
- Economical and simple in-row weeding solution







# PLASTICULTURE

YOUR COMPLETE PLASTIC MULCH SOLUTION



## BED FORMER & PLASTIC LAYER

- Hiller discs prep soil for plastic layer
- Lay 3 to 4 foot plastic



## PLASTIC LIFTER/WINDER

- Eliminate the need to hand remove plastic
- Remove 3 to 5 foot plastic
- Ground driven

## EDGE OF PLASTIC MAINTENANCE

- Keep the edge of plastic clean of weeds throughout the season





# IMPLEMENTS FOR THE FARMALL CUB, 3-PT HITCH, ALLIS G, & MORE



## A-BLADES & CULTIVATION KNIVES

- Large variety of knife sizes and shapes
- From 4 to 10 inches of precise, shallow cultivation



## TOOLBARS

- Basket weeders and other cultivation tools can mount onto Farmall Cubs, Kubota L245s, Allis Gs, and other 3 pt hitch tractors



## SWEEPS & S-TINES

- Danish S-tine packages and individual sweeps
- Vegetable and Standard sweeps from 1 to 16 inches



## ALLIS G FRAME EXTENSION

- Extend your Allis G frame to fit more tools under the belly



## EINBOCK TINE WEEDER

- 5, and 6.5 feet available
- Uproot weeds in the 'white thread' stage
- Use for blind cultivation on rear of any 3 pt. or Tilmor tractor



## SPYDERS & DISCS

- Bezeride style cultivator mulches, aerates or hills soil
- Heavy Duty and Economy Hiller Discs available



## FLEX TINES

- Allows independent tool movement for flexibility in uneven or rocky conditions



## CARGO BOX

- Mount onto tractors, UTVs, golf carts, and any vehicle with a 2 inch receiver





# MORE EQUIPMENT AVAILABLE FROM TILMOR



## COMPOST/FERTILIZER SPREADERS

- Spread compost, wood chips, sand & other materials



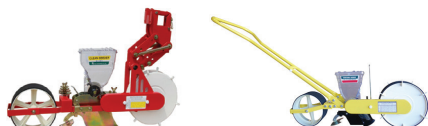
## UNDERCUTTERS

- Loosens soil for harvesting carrots, garlic, parsnips and other root crops
- 35, 42, 48, 60 inch ready to ship
- Custom sizes available: Contact for more information



## WIZARD VACUUM PLANTERS

- Vacuum precision planters



## SEEDERS

- Choose from push or mountable seeders of multiple brands, including Jang
- Small to large size seed planters available



## HAND TOOLS

- Listed from left to right
- Infinite Dibbler creates a grid for marking rows and hole spacing; mount onto a tractor or push by hand
- 30" Tine Weeder - Blindly rake over small weeds
- Rotovator - Crumble and Hoe Soil
- Wire Weeder - pull roots quickly next to plants



## VINEYARD WEEDER

- Weed control in vineyards, orchards and nurseries
- Variety of vineyard toolbars available



## ELECTRIC PICKING ASSISTANT

- Harvest, weed, plant, and prune without bending over







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**“IT PAID FOR  
ITSELF IN ONE  
SEASON.”**

Lydia Ryall  
Crop Thorne Farm  
3-Year 520 Tractor Owner

