

ASSISTIVE TECHNOLOGY ON THE FARM

Low-Tech Options for Farming with a Disability, Health Condition, or Functional Limitation

Assistive technology (AT) is any item, piece of equipment, or product system – whether acquired commercially, modified, or customized – that is used to increase, maintain, or improve the functional capacities of individuals with disabilities.

*AgrAbility PA does not provide or sell these items. This is for educational purposes only.
In addition to online, items may be available at hardware stores or local equipment dealers.*



Gripeeze Gloves

provides gripping support for hand-related injury or disability
arthritissupplies.com

\$35



Heated Gloves

provides protection & warmth from hypersensitivity to cold
westonstore.com

\$30-200



Anti-Vibration Gloves

reduces high-frequency vibration from tools
ergodyne.com

\$25-200



ArcMate EZ Reacher Tools

assists in picking up hard-to-reach items for those with joint impairments or wheelchair users
amazon.com

amazon.com

\$30



Garden Kneeler & Stool

provides support & padding when kneeling or sitting
amazon.com

\$35



Leonard Garden Scoot

work from a seated position or move a bin of hand tools around
gardenersedge.com

\$200

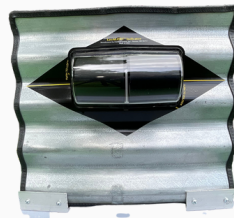


Ergonomic Sit Stand Stool

prevents fatigue & provides relief from standing while providing support to remain upright
northerntool.com

northerntool.com

\$180-250



LevALERT Grain Level Indicator

view grain bin levels while remaining on the ground; pressure of grain indicates level
levalert.com

levalert.com

\$150/each (3 recommended)



Stand n' Plant Planter

ability to plant seeds, transplant, or bulbs in beds without bending
standnplant.com

standnplant.com

\$130



Hand Controls

assists in operating foot controls;
Driver training encouraged
lifelifts.com
\$150



Magnetic Mirrors

improves visibility &
minimizes blind spots
amazon.com
\$35



Tractor Steps with Handrail

aids in accessing equipment;
check with local equipment
dealer or online for specs
northerntool.com
\$300-500



Titan Magnetic Parts Dish

holds parts; helpful to those with
low vision or limited dexterity
jbtools.com
\$10



RAK Magnetic LED Pickup Tool

extends to pickup items; helpful
to those with back, lower/upper
extremity, & dexterity limitations
bonanza.com
\$30



Kusonkey Magnetic Wrist Band

helpful in holding & keeping
track of small parts
amazon.com
\$8



Weightlifter Hooks

provides wrist support & reduces
hand strain when carrying items,
especially buckets
amazon.com
\$10



Ratchet-style Loppers

increases leverage for less
strain on arms & back
fiskars.com
\$10



Drive Through Gates

drive through with equipment
or truck from either direction;
gate swings closed
koehnmarketing.com
\$250

AgrAbility for Pennsylvanians Project is supported under USDA/NIFA Special Projects 2021-41590-34811 in collaboration with Penn State Extension. Penn State College of Agricultural Sciences research and extension programs are funded in part by Pennsylvania counties, the Commonwealth of Pennsylvania, and USDA. Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability, or protected veteran status. UCP Central PA assures equal opportunities for all individuals regardless of age, sex, race, color, religious creed, ancestry, national origin, disability, handicap, sexual preference, life style, political belief, union membership, limited English proficiency, and any other class of individuals protected from discrimination under state or federal law.

AgrAbility PA is a statewide partnership between Penn State Extension and UCP Central PA. This publication is available in alternate media on request. Photos courtesy of AgrAbility PA, Amazon, Arthritis Supplies, Ergodyne, Fiskars, Gardners Edge, Koehn Marketing, LifeLyfts, Northern Tool & Equipment, Stand n' Plant, and Weston Store.

AgrAbility
Cultivating Accessible Agriculture
for Pennsylvanians

Phone: 814-867-5288
Email: agrability@psu.edu
Website: agrabilitypa.org

Scan QR code to
LEARN MORE!

