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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Lawn and Brush Equipment

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|  |  |  |  |  |  |  |  | 11  B | L | A | D | E | G | U | A | 12  R | D |  |  | T |  | R |  | R |  | T |  |  |  |
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|  |  |  |  |  | 13  E | X | T | E | N | D | E | D | R | O | P | E | S | T | A | R | T | E | R |  |  | H |  |  |  |
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|  |  |  |  |  | 14  K | I | 15  C | K | O | U | T |  | M |  |  | T |  |  |  |  |  | T |  |  |  | R |  |  |  |
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|  |  |  |  |  |  |  | A |  | 17  P | U | S | H | M | O | W | E | R | S |  |  |  |  |  |  |  |  |  |  |  |
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| **Across**  **2.** An important safety device on lawnmowers and tractors that prevents objects from being thrown out the discharge chute  **4.** The sudden, violent movement of a chainsaw blade toward the operator; often caused by the nose of the chainsaw hitting a solid object  **9.** A handheld, engine powered machine that cuts brush with a spinning blade  **11.** A sheet metal guard on an edger/trimmer that prevents objects from accidentally contacting the blade  **13.** A recoil starter with a rope long enough that the operator can start the engine without bending over  **14.** The sudden and uncontrolled motion toward the operators right or rear that occurs if a rotating brushcutter blade comes in contact with a solid object  **16.** A mower propelled by engine-driven wheels  **17.** Mowers that are propelled by the operator pushing them | **Down**  **1.** An electric motor that rotates the engine for starting  **3.** A lawnmower that has horizontally rotating blades  **5.** A device built into the exhaust system to prevent sparks from exiting  **6.** A handheld, engine-powered machine that cuts weeds with a spinning nylon filament  **7.** A mower blade equipped with springlike fingers that rake up thatch as the blade rotates  **8.** A hand lever on a mower handle that operates the blade or flywheel brake  **10.** A versatile implement equipped with a blade that can be adjusted for vertical or horizontal trimming operations  **12.** A lawn mower that has helical blades that rotate around a horizontal shaft  **15.** A sheath placed over the chainsaw blade when the saw is not in use |