

*HISTORY OF AGRICULTURAL
MACHINERY*

AMALIY MASHG'ULOTNING O'QITISH TEXNOLOGIYASI

VAQTI -2 SOAT	TALABALAR SONI: 10-15
O'QUV MASHG'ULOTINING SHAKLI	MULOQOT
AMALIY MASHG'ULOT REJASI	<ol style="list-style-type: none"> 1. TAYANCH SO'ZLAR 2. LEKSIK MASHQLAR 3. GRAMMATIKA 4. MATN
<i>O'QUV MASHG'ULOTINING MAQSADI:</i> TALABALAR SO'Z BOYLIGINI OSHIRISH, SUHBAT QURISHGA VA O'ZI HAQIDA GAPIRISHGA O'RGATISH.	
<i>PEDAGOGIK VAZIFALAR:</i> <ul style="list-style-type: none"> - MAVZU MUHITINI YARATISH; - TAYANCH SO'ZLARNI IZOHLASH; - TAYANCH SO'ZLAR ISHTIROKIDA MASHQ BAJARISH; - KO'CHIRMA GAPLARNI MUSTAHKAMLASH ; MEDICAL SERVICE <ul style="list-style-type: none"> - MATNINI O'QIB TUSHUNTIRADI HISTORY OF AGRICULTURAL MACHINERY <ul style="list-style-type: none"> - MAVZUNI MUSTAHKAMLASH. 	<i>O'QUV FAOLIYATINING NATIJALARI:</i> TALABA: <ul style="list-style-type: none"> - TAYANCH SO'ZLARNI YOZIB OLADI VA ONA TILIGA TARJIMA QILADI; - MASHQLAR BAJARADI; - GRAMMATIK MAVZUNI TINGLAYDI, SAVOLLAR BERADI, YOZIB OLADI; - O'QITUVCHI BERGAN MATNNI ASOSIDA, O'ZI HAQIDA GAPIRADI; - MAVZUNI MUSTAHKAMLOVCHI MASHQLAR BAJARADI.
O'QITISH USLUBI VA TEXNIKASI	BLITS-SO'ROV, BAYON QILISH, BIRGALIKDA O'QIYMIZ
O'QITISH VOSITALARI	O'QUV QO'LLANMA, PROYEKTOR, DOSKA.
O'QITISH SHAKLI	JAMOA, GURUH VA JUFTLIKDA ISHLASH.
O'QITISH SHART-SHAROITI	KOMPUTER TEXNOLOGIYALARI BILAN TAMINLANGAN, GURUHDA DARS O'TISHGA MOSLASHTIRILGAN AUDITORIYA.

AMALIY MASHG'ULOTNING TEXNOLOGIK XARITASI

<i>BOSQICHLAR, VAQTI</i>	<i>FAOLIYAT MAZMUNI</i>	
	<i>O'QITUVCHI</i>	<i>TALABA</i>
<i>1-BOSQICH. KIRISH (10 MIN.)</i>	<i>1.1. MAVZU, UNING MAQSADI, O'QUV MASHG'ULOTIDAN KUTILAYOTGAN NATIJALAR MALUM QILINADI.</i>	<i>1.1 ESHITADI VA MAVZUNI YOZIB OLADI.</i>
<i>2-BOSQICH. ASOSIY (60 MIN.)</i>	<i>2.1. UYGA VAZIFANI TEKSHIRADI. 2.2. O'QITUVCHI MAVZUGA DOIR YANGI SO'Z VA IBORALARNI YOZADI. 2.3. TANISHUV MAVZUSIGA DOIR DIALOGNI O'QIB ESHITTIRADI 2.4. MATN YUZASIDAN SAVOLLAR VA MASHQLAR BERADI.</i>	<i>2.1. SAVOLLARGA JAVOB BERADI. 2.2. LUG'ATDAN FOYDALANGAN HOLDA ONA TILIGA TARJIMA QILADI. 2.3. MATNNI O'QITUVCHI BILAN BIRGALIKDA O'QIB, TARJIMA QILADI. 2.4. MATN ASOSIDA DIALOG TUZADI</i>
<i>3-BOSQICH. YAKUNIY (10 MIN.)</i>	<i>3.1. MASHG'ULOTNI YAKUNLAYDI. 3.2. TALABALARNI BAHOLAYDI VA FAOL ISHTIROKCHILARNI RAG'BATLANTIRADI. 3.3. UYGA VAZIFA BERADI.</i>	<i>3.1. ESHITADI, MUHOKAMADA ISHTIROK ETADI. 3.2. ESHITADI. 3.3. YOZIB OLADI.</i>

GLOSSARY

- *effort*—*urinish*
- *lift*—*ko'tarmoq*
- *advanced*—*ilg'or, etakchi*
- *remain*—*qolmoq*
- *stick*—*tayoq*
- *hoe*—*ketmon*
- *plow*—*plug*
- *overwork*—*ko'p ishlamoq*
- *depleting*—*tugatmoq*
- *device*—*qurilma*

GLOSSARY

- *moldboard*—*aq'dargich*
- *eliminate*—*bartaraf qilmoq, tugatmoq*
- *turning over* —*o'girmoq*
- *cast-iron*—*cho'yan*
- *poison*—*zararlamoq*
- *implement*—*qurol*
- *steadily*—*doim*
- *reaper*—*o'roq*
- *ride*—*minib*
- *self-binding*—*o'ziga bog'lab*



THE EARLIEST EFFORTS OF PEOPLE WERE TO LIFT THEMSELVES FROM PRIMITIVE CULTURES THROUGH BETTER TOOLS FOR TILLING, BETTER METHODS OF USING THE LAND.

IF WE TOOK A LOOK OF OUR AGRICULTURAL PAST NOW, WE SHOULD EXPLAIN WHY FARMING AS AN INDUSTRY HASN'T REACHED A TECHNOLOGICAL STATE AS ADVANCED AS ELECTRONICS AND OTHER INDUSTRIES.



MAN REQUIRED SOME 10, 000 YEARS TO LEARN TO MAKE BREAD. AND, UNTIL THE 19TH CENTURY, MAN'S TOOLS FOR TILLING THE EARTH REMAINED MAINLY UNCHANGED — THE SHARPENED STICK, THE SIMPLE HOE, AND THE CRUDE PLOW.



HAD THE FARMERS IN THOSE DAYS KNOWN MORE ABOUT LAND THEY WOULDN'T HAVE CONTINUED OVERWORKING THE RICHER FARMLAND, AND DEPLETING THE SOIL'S FERTILITY. THE MORE THEY OVERWORKED IT, THE LESS CROP THEY GOT.

HISTORY OF AGRICULTURAL MACHINERY

*IN THE MIDDLE
OF THE 18TH
CENTURY
FARMERS TRIED A
DEVICE TO EASE
THEIR LIVES.
THAT WAS THE
MOLDBOARD
PLOW WHICH WAS
DESIGNED TO
ELIMINATE
WEEDS, BY
TURNING OVER A
THICK LAYER OF
EARTH.*



*IT REMAINED
UNCHANGED
FOR THE NEXT
CENTURY,
ALTHOUGH THE
STEEL PLOW WAS
INTRODUCED
IN 1837. THE
CAST-IRON
PLOW WOULD
POISON THE
SOIL AS SOME
FARMERS
THOUGHT.*



HISTORY OF AGRICULTURAL MACHINERY



BUT PROGRESS IN THE DESIGN OF OTHER FARMING IMPLEMENTS AND TOOLS ADVANCED STEADILY. IN 1831 THE REAPER APPEARED. IN 1839 CAME DISK PLOWS. THE NEW PLOW, INTRODUCED IN 1863, ALLOWED THE FARMER TO RIDE INSTEAD OF WALK BEHIND IT. THE YEAR 1869 SAW THE APPEARANCE OF THE MECHANICAL CORN PLANTER, 1875—THE SELF-BINDING REAPER.

HISTORY OF AGRICULTURAL MACHINERY

*THE FIRST
COMBINE
WAS BUILT
IN 1836 AND
COMMERCIAL
PRO-
DUCTION
OF
COMBINES
STARTED IN
THE 1880'S.*

