



Redeeming the **Firstborns**

“BO”

EXODUS 10:1 – 13:16



~~Redeeming the~~ ~~Firstborns~~

“BO”

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The Whole Point of Unleavened Bread

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~~The Whole Point of~~ ~~Unleavened Bread~~

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Shemot (Exodus) 10:1

וַיֹּאמֶר יְהוָה אֶל-מֹשֶׁה בֹּא אֶל-פַּרְעֹה כִּי-אֲנִי הִכְבַּדְתִּי
אֶת-לִבּוֹ וְאֶת-לֵב עֲבָדָיו לְמַעַן שִׁתִּי אֶתְתִּי אֶלֶּה בְּקִרְבּוֹ:

VaYoMer YeHoVa El-MoShe Bo El-ParO Ki-ANi HikhBadTi
Et-LiBo VeEt-Lev AVaDav LeMaAn ShiTi OTotai ELe BeKirBo

And YHVH said to Moses: 'Go in to Pharaoh; for I have hardened his heart, and the heart of his servants, that I might show these My signs in the midst of them;

Parsha Outline

- ▶ 10 – Plagues of locusts and darkness
- ▶ 11 – About killing the 1stborns
- ▶ 12 – 1st month of new year
Passover lamb
Unleavened bread
Egypt's 1stborns killed, Israelites left
- ▶ 13 – Israel's 1stborns belong to YHVH

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- ▶ 13 – Israel's 1stborns belong to YHVH

Exodus 12:1

- ▶ This month is the beginning of months for you, it is the first month of the year for you.



The Torah Calendar **Simplified!**

“BO”

EXODUS 10:1 – 13:16



DECEMBER	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	1	2	3	4	5

JANUARY	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	31	1	2	3

FEBRUARY	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	1	2	3



	S	M	T	W	T	F	1	
DECEMBER	2	3	4	5	6	7	8	
	9	10	11	12	13	14	15	
	16	17	18	19	20	21	22	
	23	24	25	26	27	28	29	
	30	31	1	2	3	4	5	
JANUARY	6	29	30	1	9	10	11	12
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27	28	29	31	1	2	3	
FEBRUARY	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	



	S	M	T	W	T	F	1
DECEMBER	2	3	4	5	6	7	29 ?
	9 1	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	1	2	3	4	5
JANUARY	6 29 ?	30 ☾	8 1	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	31	1	2	3
FEBRUARY	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24







	23	24	25	26	27	28	29
	30	31	1	2	3	4	5
JANUARY	6	29	30	8	1	9	10
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	31	1	2	3
FEBRUARY	4	5	6	29	7	8	9
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	1	2	3
MARCH	4	5	6	7	29	8	29
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24

A Few Rules



1. If not seen on 29th, always the 30th!
2. The moon completes a full cycle every 29½ days.
3. So it is always LESS illuminated just 29 days later. (about 2% less)
4. It is *barely* visible at 1% illumination.
 - So if *barely* seen (1.1%?), it cannot be seen 29 days later. It will be the 30th!

Exodus 12:1

- ▶ **THIS** month is the beginning of months for you, it is the first month of the year for you.
- ▶ WHICH month is “THIS” month?

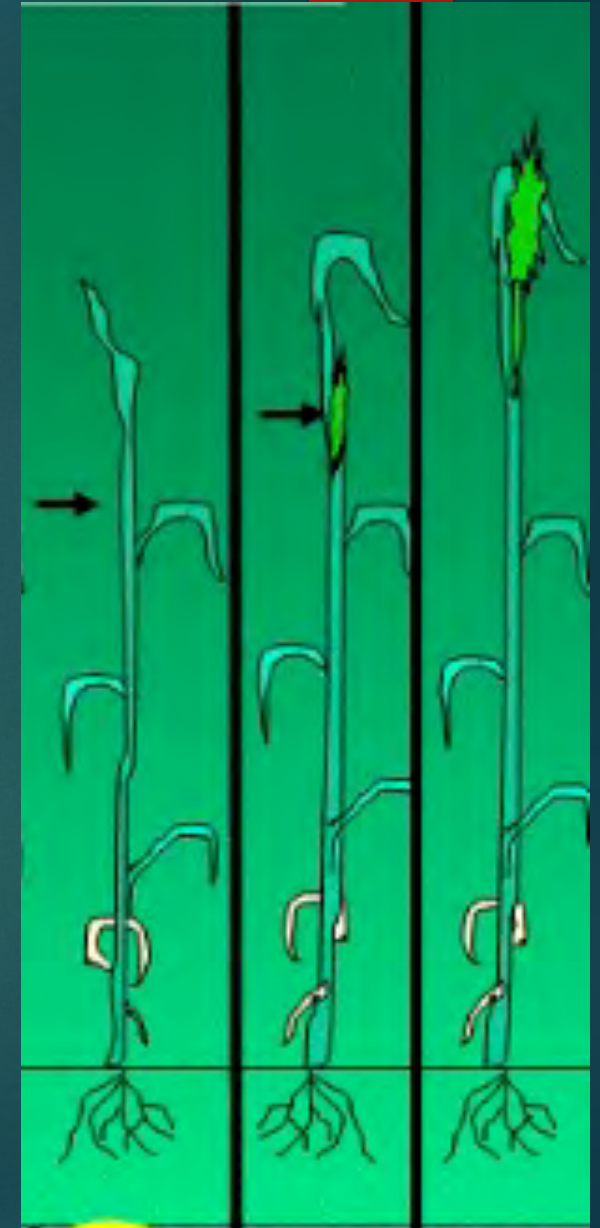


“The month of Aviv” (6X)

- ▶ [Exo 13:4] 4 "On this day in **the month of Aviv**, you are about to go forth.
- ▶ [Exo 23:15] 15 "You shall observe the Feast of Unleavened Bread; for seven days you are to eat unleavened bread, as I commanded you, at the appointed time **in the month Aviv**, for in it you came out of Egypt. And none shall appear before Me empty-handed.
- ▶ [Exo 34:18] 18 "You shall observe the Feast of Unleavened Bread. For seven days you are to eat unleavened bread, as I commanded you, at the appointed time **in the month of Aviv**, for in **the month of Aviv** you came out of Egypt.
- ▶ [Deu 16:1] 1 "Observe **the month of Aviv** and celebrate the Passover to YHVH your God, for in **the month of Aviv** YHVH your God brought you out of Egypt by night.

“Aviv” אֲבִיב

- ▶ fresh, young barley ears,
- ▶ month of ear-forming, of greening of crop, of growing green Abib, month of exodus and passover (March or April)
- ▶ from an unused root meaning to be tender; green, i.e. a young ear of grain
- ▶ “In the head”



Cereal Growth Stages (Zadoks)

Growth Stage 31

Internode
< 2 cm

Growth Stage 31
2nd node still
less than 2 cm from
1st Node.

Growth Stage 32

2nd node will be more
than 2 cm from 1st Node.

Growth Stage 33

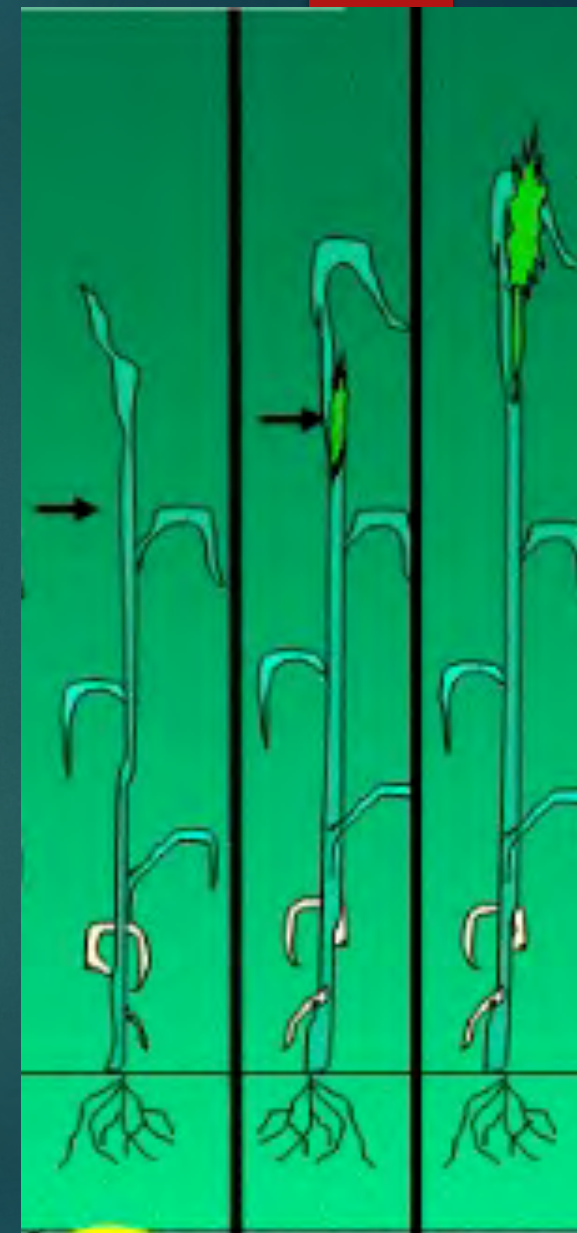
3rd node will be more
than 2 cm from
2nd Node, etc.



0-11	12	21	22-29	30	31	32	37	39	45	51-59	61-69	70-79	81-89	91-99
Dry seed to first leaf emerged	2 leaves emerged	Tillering 1 main Stem + 1 tiller	Tillering 1 main Stem + 2 - 9 tillers	Stem Elongation beginning Leaf sheath becoming erect	Stem Elongation. First node visible at stem base	Stem elongation Second node visible	Flag leaf just visible (Last leaf before ear emergence begins)	Flag leaf ligule just visible	Booting (Ear swollen in stem just under Flag leaf)	Heading i.e. ear emerging	Anthesis i.e. flowering	Clear liquid - Milk Stages (early, mid, late)	Dough Stages (early, soft, hard)	Ripening stage
Vegetative Stages										Heading/Flowering		Grain Formation Stages		

“The month of Aviv”
is simply
the month of

SPRING!



Why a 13th Month Sometimes?

- ▶ After twelve, 29- or 30-day months, only ~354 days...
- ▶ Our solar cycle is 365¼ days, so 11+ days difference!
- ▶ If, after the 12th month, it isn't SPRING yet, we wait another (13th) month before the new year (Abib).
- ▶ The following month will be SPRING (a new year).
- ▶ Some go by whether it's SPRING in Israel.
- ▶ Some go by a pre-calculated calendar.

Simplified Summary

- ▶ Watch for the new moon on the 29th day after the previous sighting.
- ▶ The 29th day is 4 weeks later, on the same day of the week as the previous 1st.
- ▶ If not seen on the 29th, definitely the 30th.
- ▶ If it's the first month of SPRING, it's the first month of the new year.
- ▶ Otherwise it's a 13th-month year.

The Torah Calendar **Simplified!**

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