

# PASSOVER IN THE LITURGY: A GUIDE SHEET

Rabbi David Kosak

March 29, 2021

## THE START OF THE YEAR:

Passover is the first of the three festivals (shalosh regalim) of the Jewish year. Because of that, it actually indicates when the remainder of the Jewish Holidays will fall.

## READING OF THE TORAH

The selections of the Torah read connect to the themes of the holiday, or in addition, their appearance in the Torah itself. Reference the chart below to see this.

## HAVDALAH:

After a Yom Tov ends, whether it is followed by Chol HaMoed or a weekday, havdalah is recited. If a Yom Tov follows Shabbat, havdalah is still recited, because Shabbat possesses a greater degree of sanctity. For a similar reason, the only time we *don't* recite havdalah after a Yom Tov is when it is immediately followed by Shabbat.

When Havdalah on Shabbat runs into a festival, we make separation over wine only and conclude with "*bein kodesh l'kodesh.*" See chart below for full breakdown.

## DAY OF THE WEEK CHART

DATE	DAYS OF PESACH	REVERSE ALEPH-BET	CORRESPONDING HOLIDAY	EXAMPLE FOR 5771
SAME DAY AS PASSOVER	א	ת	Tisha B'Av	Sunday 7/18/21
ONE DAY LATER	ב	ש	Shavuot	Monday 5/17/21
TWO DAYS LATER	ג	ך	Rosh Hashanah	Tuesday 9/7/21
3	ד	ק	Kriat Torah (Simchat Torah)	Wednesday, 9/29/21
4	ה	צ	Tzom (Yom Kippur)	Thursday, 9/16/21
5	ו	פ	Purim	Friday, 3/18/22* (in Jerusalem; 3/17/22 here)

Day	Torah Reading	Theme
1st Day of Pesach Torah	Exodus 12	First Mention of Passover Fest. in Torah
2nd Day of Pesach Torah	Leviticus 22	Omer, 1st recited that day
3rd Day of Pesach Torah	<b>Exodus 13</b>	
4th Day of Pesach Torah	<b>Exodus 22</b>	Order of Appearance
5th Day of Pesach Torah	<b>Exodus 34</b>	Order of Appearance
6th Day of Pesach Torah	<b>Numbers 9</b>	Order of Appearance

7th Day of Pesach Torah	Exodus13	Red Sea, which occurred on this day
8th Day of Pesach Torah	<b>Deuteronomy 15</b>	Order; 1st born offered on a <i>regel</i> "lifnei adonay elohekha tokhalenu"

	<b>YOM TOV HAVDALAH FOLLOWED BY CHOL HAMOED</b>	<b>YOM TOV HAVDALAH FOLLOWED BY WEEKDAY</b>	<b>YOM TOV HAVDALAH FOLLOWED BY SHABBAT</b>	<b>SHABBAT FOLLOWED BY YOM TOV*</b>	<b>SHABBAT FOLLOWED BY CHOL HAMOED</b>
Atah Chonantanu	x	x	no	x	x
Hinei El Yeshuati	no	no	no		x
Blessing for Wine	x	x	no	x + kiddush	x
Blessing for Spice	no	no	no	no	x
Blessing for Light	no	no	no	x	x
Bein Kodesh L___	<i>khol</i>	<i>khol</i>	no	<i>kodesh</i>	<i>khol</i>
				<i>shehechyanu</i>	
<b>*Yom Tov, but not</b>	<b>holidays such as Purim</b>	<b>where regular</b>	<b>havdalah would be</b>	<b>recited without</b>	<b>kiddush</b>

# EFFECTS OF ROAD SALTS ON LOCAL PLANT GROWTH

**NAME:** Jake Herbert

**DATE:** March 29, 2021

**PERIOD:** 3rd

**TEACHER:** Smith

## CONTROL GROUP

PLANT	WEEK 1	WEEK 5	WEEK 10	WEEK 15
1	2.50	5.70	8.40	10.40
2	1.90	5.50	8.80	11.00
3	2.30	6.20	9.00	11.80
4	2.20	5.30	8.70	10.40
5	1.20	4.80	6.70	8.00
6	2.60	5.60	8.80	10.90
7	2.20	5.70	8.90	10.80
8	2.40	6.20	9.20	11.50
9	1.70	5.80	8.60	10.40
10	1.90	5.90	9.00	9.50
<b>Average</b>	<b>2.09</b>	<b>5.67</b>	<b>8.61</b>	<b>10.47</b>

## ROAD SALT

PLANT	WEEK 1	WEEK 5	WEEK 10	WEEK 15
1	1.60	4.40	7.00	7.60
2	1.40	4.20	6.60	7.10
3	1.70	4.80	6.80	7.40
4	2.00	5.00	7.50	8.60
5	1.50	3.80	6.00	7.30
6	1.70	3.90	6.40	7.60
7	1.80	4.00	6.90	8.60
8	2.00	4.20	6.60	7.30
9	1.70	3.00	5.50	6.80
10	1.90	3.90	6.30	7.60
<b>Average</b>	<b>1.73</b>	<b>4.12</b>	<b>6.56</b>	<b>7.59</b>

## WEEK 15 STATISTICS

HEIGHT (CM)	CONTROL	ROAD SALT
AVERAGE	10.47	7.59
STANDARD DEVIATION	1.08	0.59
<= 7.5 CM	0	5
7.5 - 8.5 CM	1	3
8.5 - 9.5 CM	1	2
9.5 - 10.5 CM	3	0
> 10.5 CM	5	0

## PLANT HEIGHT FREQUENCY (CM)

